

THE RACING LIFE OF DAN PATCH 1:55



COMPLIMENTS OF OWNER M. W. SAVAGE
INTERNATIONAL STOCK FOOD CO., Limited
TORONTO, CANADA

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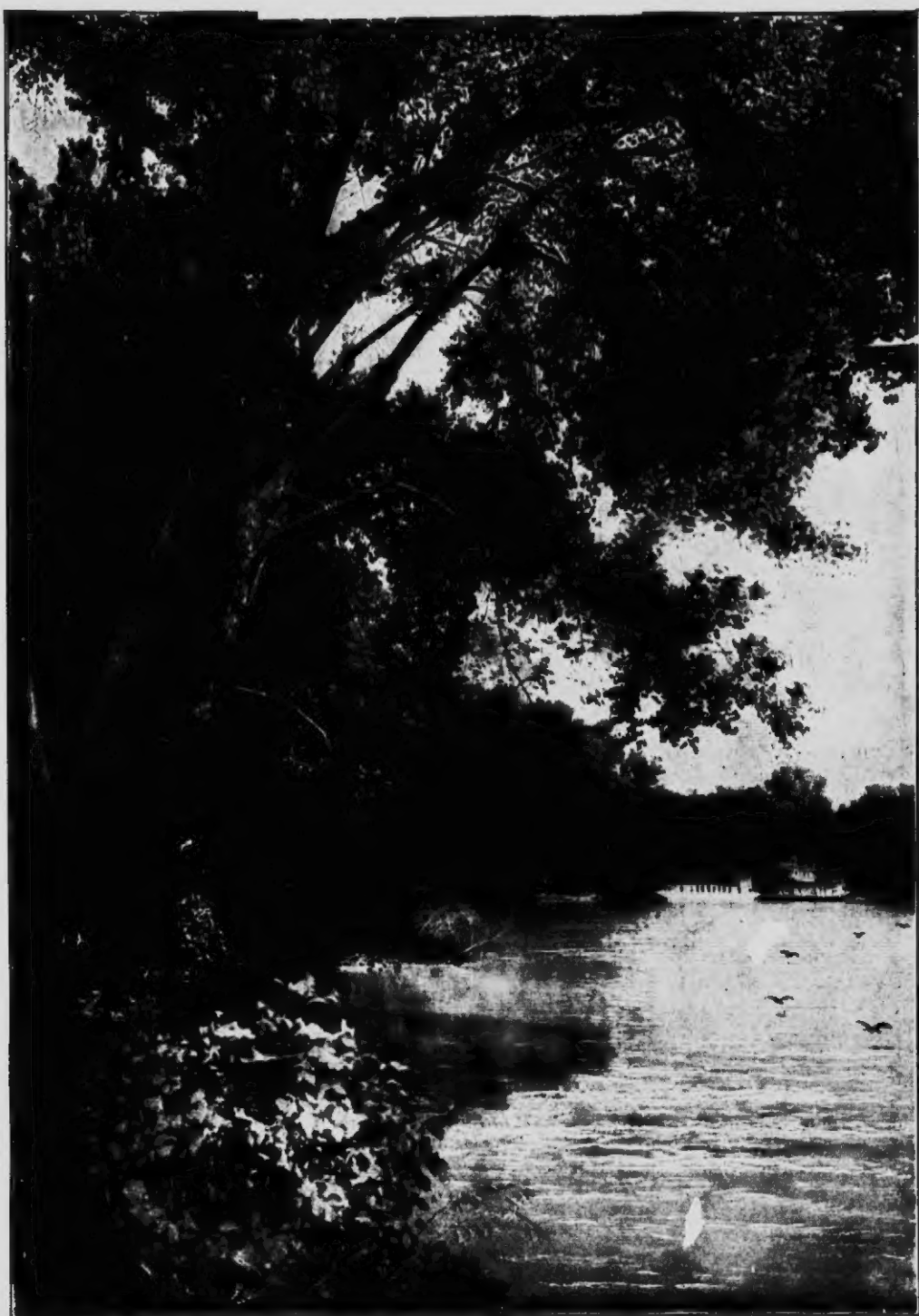
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A Beautiful Minnesota River Scens where it flows through the International 1:55 Horse Farm, owned by M. W. Savage, Minneapolis, Minn. This shows a Steam Boat, landing a large picnic at the Farm. The Farm is reached by River, by Steam Railway and by Dan Patch Electric Line.

"THE RACING LIFE OF DAN PATCH 1:52."



I Take Great Pleasure in Presenting To You, With My Compliments, the "Racing Life of Dan Patch 1:52." I believe You will be Delightfully Interested in reading about the development of Dan's speed,—his Sensational Winning of All His Races against the highest class race horses of his time and his continued increase of Speed until he was forced (no field of horses would start against him) into giving Speed Exhibitions and became the Champion Pacing Stallion of all time and the Fastest Harness Horse the World Has Ever Seen.

Dan Patch Never Lost a Race and never gave a poor speed exhibition but was always on Extreme Speed Edge, FOR OVER TEN YEARS (a Great World's Record in itself) and was always ready to go a fast mile over any kind of track, or in any kind of weather and after any kind of a shipment. I have always considered that Dan Patch was fully capable of pacing a mile in 1:52 with perfect conditions and the only thing that prevented him pacing a 1st quarter in :28, 2nd quarter :28, 3rd quarter in :28 and 4th quarter in :28, making a mile in 1:52 was that he did not have perfect weather conditions, over a fast track, at any of his exhibitions in 1908. All Experienced People know that such terrific speed could not be expected unless all conditions were perfect. At Lexington Dan was at the three quarter pole at a 1:53½ clip and going strong, when the runner (driven by Scott Hudson) broke a blood vessel and overruled enough to check Dan so that he finished the mile in 1:56½. Scott Hudson wrote me at the time, that this accident was the only thing that kept Dan Patch from Pacing a faster Mile than 1:52, his record, as he had never seen Dan so full of speed and Hudson drove the runner in many of Dan's extremely fast miles.

I Believe indisputable Facts bear me out in the statement that no Horse, Trotter or Pacer, has ever even approached Dan Patch in high class, every day racing qualities and in Keeping up to Extreme Speed Edge for over Ten Years. In addition to these facts are the further facts of his Beautiful Conformation and Color, his Extreme's Kind Disposition and that every Colt he Sires, Trotter or Pacer, has natural speed and that his paces do not require hobbles to make them great race horses. Dan is Siring very High Class Trotters as well as Pacers and is the leading Sire of the World for his age. While some other horses may equal his speed, in the future development of the American Race Horse,—yet I believe it will be many,—very many years before any other horse will go so many Extremely Fast Miles, which up to this writing are many more Extremely Fast Miles than the Combined Miles of all the fast Trotters and Pacers that have ever lived.

In view of these Splendid Facts I believe that I am fully justified in believing Dan Patch to be the Equine King of All Harness Horse Creation and the World's Great Champion of all Champions.

ADDRESS ALL CORRESPONDENCE TO
INTERNATIONAL STOCK FOOD CO., Limited, TORONTO, CANADA

Mr. Savage



Dan Patch 1:55, The Fastest Harness Horse of All Horse Creation. Do You Ever Expect To See His Equal? This Picture Shows the International 1:55 Horse Farm in the Distance.

Extreme Speed Records That Will Never Be Equaled:

SENSATIONAL DAN PATCH RECORDS

One Mile in.....	1:55	Forty-Five Miles averaging.....	1:58	Mile wagon record.....	1:57½
One Mile in.....	1:55½	Seventy-Five Miles averaging.....	1:59½	Two mile record.....	4:17
Two Miles in.....	1:56½	120 Miles averaging.....	2:02½	Mile to high-wheel sulky.....	2:04½
Three Miles in.....	1:56	152 Miles averaging.....	2:04½	Half-mile record.....	1:56
Fourteen Miles averaging.....	1:56½	Lowered World Records.....	14 Times	Half mile to wagon.....	1:58½
Thirty Miles averaging.....	1:57½	Mile Record, 1906.....	1:55	Half mile on ½ mile track.....	1:58½
		Half-mile track record.....	2:01		

Dan Patch Unpaced Record 1:58 in 1906.

Many horsemen believe that Dan's Five unpaced miles in 1905—the most Wonderful Records ever made in the history of the world. On Oct. 5, 1905, Dan Patch paced a mile at Lexington in 1:56 and on Oct. 7, a mile in 1:55½, and then on Oct 13, an unpaced mile (cold day) in 1:59½.

Shipped from there to Toronto where it was cold and snowing. Shipped from Toronto to Memphis, and without any fast work since Lexington, Oct. 13, Dan Patch paced a mile on Nov. 1st, without a runner in front, in 2:00—on Nov. 3rd a mile in 1:59½,—Nov. 8 a mile in 2:00,—Nov. 11 a mile in 1:58. **Refer to the Files of Any Horse Paper** and see what they wrote in regard to these Wonderful and Sensational Miles out in the open. There is no question but what Dan Patch could have gone a mile in 1:56 to 1:56½ in 1906, without a pace maker but my object that year was to beat the paced mile record, and Dan won.

COULD MACHINERY BE MORE EVENLY RATED?

1905—Dan's mile in 1:55 1st quarter, 28½; 2nd quarter, 28½; 3d quarter, 29½; 4th quarter, 28½.
1903—Dan's Wagon mile in 1:57½ 1st quarter, 29½; 2nd quarter, 29½; 3d quarter, 29½; 4th quarter, 29½.

DAN PATCH 1:55 NEVER LOST A RACE

And Raced Against All the Highest Class Race Horses of His Day.

"THE RACING LIFE OF DAN PATCH 1:55."

FREE

PICTURE



The Most Popular and Beloved Harness Horse in the History of the World, as proven by over Two Million Requests for his Picture, now on file in the office of International Stock Food Co. Every one of these Two Million Horse Lovers received Dan's picture absolutely free.

THIS SPLENDID PICTURE of Dan Patch 1:55;—in 14 Beautifully Blended Colors, Size 21 by 28 and on Extra Fine Enamel Stock and Entirely Free from Advertising
ABSOLUTELY FREE FOR THE ASKING.

THE ABOVE ENGRAVING was made from a Splendid Water Color Painting of Dan Patch, 1:55 and is as Natural and Life Like as if Dan stood right before you. The painting was made from a Photograph, combined with a life study, by the Artist, and is the Best and Most Natural Picture ever made of the Champion of all Champions. We have reproduced this Water Color Painting in 14 Colors, size 21x28, on Very Heavy and Extra Fine Enamel Stock—entirely free from advertising—which makes it a Beautiful Picture for Any Home or Office. Millions of Dan Patch pictures have been mailed to all parts of the World and you can have one Absolutely Free with Postage Prepaid, Providing you will write me and answer the following:

FIRST—In what Publication did you read this offer?

SECOND—State how many head of Horses and Cattle and Sheep and Hogs you own?

THIRD—Did you ever use International Stock Food, the Great Animal Tonic, Blood Purifier and Quick and Permanent Aid to Digestion and Assimilation?

ADDRESS, M. W. SAVAGE, OF THE INTERNATIONAL STOCK FOOD CO., Limited, TORONTO, CAN.
AND THE LARGE, BEAUTIFUL FOURTEEN COLORS PICTURE OF DAN PATCH 1:55, WILL BE
MAILED TO YOU BY RETURN MAIL.

DAN PATCH, THE INVINCIBLE

Of the eight horses that have held world's records in single harness and were never defeated in a

he ran out of Tollen was the horse. A trial horse. A trial mile that fell in 2:10 was enough to show that every one of his racing miles were comparative play for him. The following spring he was turned over to a new trainer and opened his first mile-track campaign with that driver.

1921.

Dan's first race as a five-year-old was at Windsor, Ont., where he made a great impression. A well known turf reporter said of him:

"He is a rugged looking stallion with the best of feet and legs, shod with five-ounce shoes all 'round and does not wear a boot or weight, except light quarter boots. He has a bold way of going, very much like his sire, although not galloped like him behind. His manners are simply perfect and this fact, coupled with all his other good qualities, led his driver to remark:

"I think he is the best all 'round young horse I ever drove. It is safe to say the Indiana pacer can go in 2:00, if not better, at the present time."

The most formidable horse Dan had met up to that time was Winfield Stratton who had come from the Rocky mountain region with a great reputation. He gave Dan the first real battle of his experience, but in the first heat Dan took the gelding's measure. Stratton carried the fight to him throughout the heat, forcing Dan to stop the last quarter in 31 1/2 seconds. After that it was plain sailing for the brown horse from Hooberdon, Windsor, Ont., July 10, '21, 2:15 paces.

Dan Patch, br h, by Joe Patchen ..	1	1	1
Winfield Stratton	2	2	2
Capt. Brine	1	3	3
Mere Motion	4	dis.	
Ferrum	dis.		
Silverheels	dis.		

Time, 2:07 1/2, 2:10, 2:40

Photograph of Dan Patch taken in 1920 when he was four years old and on the day he was sold at Chicago, Indiana, where he was bought for \$20,000 cash by Mr. George W. Fox, New York City.

contested race but one never holds this great distinction—Dan Patch 1:56, and he stands at the apex of world's champions. Dan Patch met many horses in the grand circuit, but such races were merely play for him. We will merely say that a 2:00 horse is great, but a 1:56 horse is greater.

Dan Patch was foaled April 20, 1906, on an Indiana farm in a state whose soil seems to have a faculty for turning out great Pacers. As a three-year-old he began to show his speed to his trainer, a man of over seventy years of age, and the following year paced his maiden race over the half-mile track at Boswell, Ind., in the 2:35 class with the following results:

Boswell, Ind., August 30, 1908, 2:36 pace.

Dan Patch, br h, by Joe Patchen 1 1 1

The last start in his four-year-old form was over the new half-mile track at Brazil, where he won another work-out race.

Brazil, Sept. 21, 2:20 pace.

Dan Patch, br h, by Joe

Patchen	1	1	1
Baron B	2	2	2
Star Girl	3	3	3
Mirah H	4	4	4
Col. Smith	5	5	5
Lady Hyacinth	6	dis.	

Time 2:16 1/2, 2:17 1/2, 2:17 1/2.

In this modest beginning Dan Patch showed an amount of latent speed that convinced close observers that if his sire, Joe Patchen 2:01 1/2, was to be succeeded by one of his progeny greater than himself,

Tollen, bred by W.L. Cherry, Tollen to the Dan of Dan Patch 1:56.



M. W. Savage driving Dan Patch 1:16 to wagon. Dan's son at the pole. This photograph shows Dan full of life and with his old time speed squared away for a race with Dan's son. Photograph taken August 1912. Both owned by M. W. Savage, Minneapolis, Minn.

At Detroit the next week, Dan matricule d as a Grand Circuit performer and made his debut north-ly. He was a 5-to-1 favorite. Capt. S was the only horse he had to beat, and he accomplished the task so easily that the contest was featureless.

Detroit, July 17, 2:14 pace.

Dan Patch, br h, by Joe Patchen..	1	1	1
Capt. Sphinx	2	2	2
Armored	3	3	3
Frank the Kid	4	4	4
Lady All Right	5	5	5

Time, 2:08 3/4, 2:08, 2:09 1/4.

At Cleveland he commanded the same odds in the betting and the contest was no more than a stiff jog for him.

Cleveland, July 23, 2:15 pace.

Dan Patch, br h, by Joe Patchen..	1	1	1
Armored	2	2	2
H. J. P.	3	3	3
Shocam	4	4	4
Baroletta	5	5	5
Perrum	6	6	6
Paulding Boy	7	7	7
Lady All Right	8	8	8

Time, 2:10 1/4, 2:11 1/2, 2:11 1/4.

The following week, at Columbus, Dan went a nice work-out race with the following result:

Columbus, July 29, 2:16 pace.

Dan Patch, br h, by Joe Patchen	1	1	1
Frank Merriott	2	2	2
Paulding Boy	3	3	3
Legal Hal	4	4	4
Baroletta	5	5	5

Time, 2:10 1/4, 2:11 1/4, 2:12 1/4.

At Buffalo, they felt they would have to do something to take the walk-over edge off Dan's victories to please the crowd. He trailed the field each heat to the head of the stretch, and then Dan burst for home with those electric rushes that thrill the spectators. This was the only real speed shown in an otherwise tame contest.

Buffalo, Aug. 8, 2:14 pace.

Dan Patch, br h, by Joe Patchen..	1	1	1
Capt. Sphinx	2	2	2
H. J. P.	3	3	3
Heavy Spot	4	4	4

Time, 2:17 1/4, 2:18 1/4, 2:19 1/4.

The next start was at Brighton Beach, where Dan was the favorite at \$1,500. There he met one of the best that tried his metal. That afternoon he lost the second heat of his career to Martha Marshall, but redeemed himself in the next by beating George in 2:04 1/4. Dan led Major Muscovite to the quarter in 30 1/4 seconds. Then Major took the lead and held it to the upper distance stand where George took his place. Dan was called on at the third quarter and the brown stallion stopped the last quarter in 31 seconds, nipping George right at the wire and beating him a half-length. This second heat was the fastest by a pacing stallion up to date that year. The other two heats were paced the next day, Dan standing off Major Muscovite and Martha Marshall in two bustling finishes.

Brighton Beach, Aug. 16 and 17, 2:08 pace.

Dan Patch, br h, by Joe Patchen..	1	1	1
Martha Marshall	2	2	2
Major Muscovite	3	3	3

Time, 2:08 1/4, 2:09 1/4, 2:10 1/4.



Don't move away in for the adult of the Department 100 Horse Power.

"THE RACING LIFE OF DAN PATCH 1:35."



The Iron Race Stallion, Joe Patchen 2:01, Sire of Dan Patch 1:53

George	7 2 3 ro.
The Bishop	5 5 5 ro.
Paul Revere	6 6 dr.
Patsy K.	2 dis.

Time, 2:09, 2:04½, 2:07¼, 2:05¼.

At Readville Dan was barred in the betting. It was a good field against him, but he went just fast enough to win nicely.

Readville, Aug. 22, 2:14 pace.

Dan Patch, br h, by Joe Patchen ..	1 1 1
Council Chimes	5 2 2
Locanda	2 5 5
Jack Harding	3 3 3
Armored	4 4 4

Time, 2:07¼, 2:08¼, 2:10¼.

At Providence Dan met the fastest lot, by the records, that he had yet encountered. All were his seniors and of ripe experience, but when all was over the Patch family again headed the summary. In the first heat Mazette forced him out in 2:04¼. Dan stepping the first half in 1:01½. In the third heat Maxine raced him in 2:06½. In all three heats he was hard fought and won on his courage.

Providence, Aug. 30, 2:08 pace.

Dan Patch, br h, by Joe Patchen ..	1 1 1
Mazette	2 5 4
Major Muscovite	6 2 5
Maxine	8 8 2
Harold H	3 4 3

Harold H	3 4 3
The Bishop	10 3 7
Raymond M	4 10 8
Emma E	5 7 6
Art Alco	7 6 9
Daniel	9 9 10
The Admiral	11 11 11

Time, 2:04¼, 2:07, 2:06½.

At Hartford he was again barred in the pools and won about as he pleased. Hartford, Sept. 5, 2:14 pace.

Dan Patch, br h, by Joe Patchen ..	1 1 1
Armored	2 3 2
Council Chimes	6 2 4
Locanda	3 6 3
Capt. Sphinx	4 4 6
Jack Harding	5 5 5

Time, 2:08¼, 2:08¼, 2:12½.

After a long trip and a few days' rest, he won an easy race at Cincinnati. "He simply jogged along, enjoying the scenery and was not made busy in any part of the race," as a turf chronicler put it.

Cincinnati, Sept. 21, 2:14 pace.

Dan Patch, br h, by Joe Patchen ..	1 1 1
Capt. Sphinx	3 3 2
Council Chimes	5 2 3
Martha Marshall	2 4 4
Lady All Right	4 6 6
Paulding Boy	6 5 5

Time, 2:09¼, 2:07, 2:11.

At Lexington, Shadow Chimes essayed to lower Dan's colors and made a very creditable attempt. Dan was forced to pace a little faster than he did at Oakley Park, but not fast enough to distress himself.

Lexington, Oct. 8, 2:08 pace.

Dan Patch, br h, by Joe Patchen ..	1 1 1
Shadow Chimes	2 2 2
Mazette	3 3 3
Will Leyburn	6 4 4
Little Squaw	4 5 6
Major Muscovite	5 7 6
The Admiral	7 5 7

Time, 2:05¼, 2:05, 2:07¼.

In this race Dan beat the record for the Tennessee stake, which formerly stood at 2:05¼ by Connor.

The campaign closed at Memphis over the new track, and of all the famous horses that appeared at that inaugural meeting, none excited more attention than the Indiana bred stallion, whose unbroken series of victories foreshadowed him, a coming king. He was the favorite as a matter of course, but Harold H. was well thought of and regarded the only horse on the grounds fit to give him an argument. The sequel proved Mazette his best contender after Little Squaw was gotten out of the way. While the contest was not up to one or two previous events, the people in that part of the south saw the best pacer that had made them a visit since the days of Star Pointer.

(CONTINUED ON PAGE TEN)



Breed mares and colts on pasture at the International 1:55 Horse Farm. M. W. Savage, Owner, Minneapolis.

"THE RACING LIFE OF DAN PATCH 1:55."



THE GREAT MONEY MAKING COMBINATION

The Use of International Stock Food Greatly Reduces Feed Bill

Newport, Neb.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs:

I have tried several kinds of Stock Food but International Stock Food is far ahead of any that I have ever used and it does just as you say it does.

I fattened my hogs in less time and on less corn than ever before and on account of feed being so high in price I am not feeding my team but seven or eight ears of corn this winter as I haven't much for them to do, but I will say that they are in as good order now as they were last winter on twelve ears of corn. I commenced feeding two milk cows on the 15th of November and commenced to use the stock food the same day, one of them was fresh about that time and the other was fresh in July and did not do well, and when I began using International Stock Food she was only giving about one pint of milk and by the time I had fed her thirty days she was giving one gallon and is in good order now, almost fat enough for beef. I am highly pleased with International Stock Food and thank you for encouraging me to use it every day. Respectfully,

L. J. FOX



LARGEST SELLER IN THE WORLD.

This Stock Food Tonic and Blood Purifier has Successfully Stood the Practical Test of Millions of Money Making Farmers and Stockmen, all over the world, for over 26 years, with increasing sales every year. This is Indisputable Proof of Superior Merits.

International Stock Food Equally Good For Horses, Cows and Hogs.

Deeds, Mo.
International Stock Food Co.,
Minneapolis, Minn.

I have now 250 lbs. of International Stock Food and have received results from its use on 1 cow and 8 hogs. Last fall I fed up 8 hogs and my neighbor did the same from the same litter of sows that averaged 100 lbs. Six weeks from that date we killed the six hogs. The hogs that had International Stock Food averaged 250 lbs. each which was 50 lbs. more than my neighbors. We got 6 1/2 cents per pound. Thus the hogs that had International Stock Food were worth 30.75 more than my neighbors. International Stock Food is a wonderful Stock producer. I could write more what it has done but I guess you are in receipt of thousands of better letters than this one. I am not quite out of Stock Food. I can recommend International Stock Food with good results. I remain your humble servant,

F. H. DeGUIRE,

Deeds, Mo. P. O. Box 118

A FEW POLITICAL PARASITES OF THE IMPRACTICAL, SALARY DRAWING FAMILY, HAVE BEEN VENEDICTIVELY AGITATED FOR SEVERAL YEARS AND HAVE MADE THEMSELVES VERY RIDICULOUS IN THE MINDS OF ALL FAIR MENDED, PRACTICAL FARMERS AND STOCK BREEDERS.

a Living on a Regular Farm, keep insulting the Practical Intelligence of Money Making Farmers by Spending the State's Money and Time in Trying to Show Farmers That They ought Not to Use "International Stock Food" for Something Never Claimed. These Political, Parasite Professors Write and Talk as if the Average Farmer Could Not Read and Needed a Committee to Show Them How to Raise Stock. These same Wicked, Intelligent Farmers are Tired to Pay the Salaries of just Such Impractical Professors. The use of "International Stock Food" is Endorsed by "Farm Papers" and Over Two Millions of the Practical Farmers and Stockmen and This Endorsement goes throughout the entire World for Over 25 Years. Every Found Has Always Been Held on a Spot Cash Guarantee To Give Satisfactory Results Or Money Refunded and This Guarantee Has Always Been Refused, with the Agreement to Leave the Matter Decision with the User Himself. Could any Other Be Fatter?

INTERNATIONAL STOCK FOOD CO.

THE HORSE—HIS ORIGIN.

Ancient history is not old enough to give an account of the time when the horse was first made the servant of man. In the most ancient writings the horse is never mentioned in a wild state, but always in connection with man, his master. His native



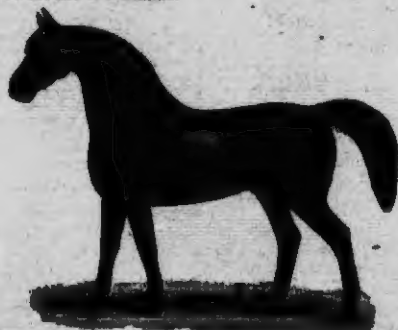
THE GREATEST HORSE OF HIS CENTURY.

Godolphin-Arabian stands pre-eminent as progenitor of the English Race Horse. He was a horse of great strength, and was to the English race horse what Nyedyk's Hambletonian has been to the American trotter. He was foaled in 1724, brought to England from France in 1729 and died in 1783.



IMPORTED MESSENGER.

Original Source of Our Best Trotting and Pacing Blood Was in This Horse. Imported Messenger was a gray horse owned in England and was sired by Mambrino, a gray horse owned in England and was sired by Engineer by Sampson who traced directly to the Arabian. Imported Messenger was a gray horse standing 15.5 hands. He was foaled in 1780 and imported in 1782. His dam was a descendant of Godolphin Arabian. While owned in England he started in fourteen running races and won eight. This famous thoroughbred stallion had great vitality and a natural trotting gait, and this gait became the established gait of his descendants. He died in 1808. Imp. Messenger stands pre-eminent as the foundation of our trotters and pacers. He combined the richest blood of the English race horse with the pure Arabian blood which had been carefully bred for hundreds of years. Where you find great speed you will find the blood of the great Imp. Messenger. Imported Messenger was sired by a horse named Mambrino, but no relation to the sire of Abdallah.



MAMBRINO—SIRE OF IMPORTED MESSENGER.

Mambrino was the sire of Abdallah and was a bay horse sired by the celebrated Imported Messenger. He was foaled in 1807, and his dam was a thoroughbred mare sired by Imported Bear Crost. Mambrino was a horse of lofty style and good action. He was noted as a sire of good trotters and horses of great worth for breeding. Being a sire at such an early date his colts had but very little advantage of regular training. His greatness as a sire must be acknowledged by the quality of his descendants.

land is generally conceded to be among the hill and plain regions in tropical Asia. In sacred writings the horse is first mentioned in the time of Joseph in Egypt. During the time of Moses horses were used in the wars. This animal has always been of the greatest importance to man. Between ancient and modern times the Arabs bestowed the greatest care in regard to his breeding, and gave him very kind and intelligent care. They treated their horses as companions and held them in their highest esteem. They soon bred a race of high intelligence, and of great speed and endurance. The Arabs first established pedigrees and they guarded the purity of the animals as almost sacred. Breeders of today are following their example in regard to purity of blood, and, we trust, also in kind treatment. It is undoubtedly true that the perfect development of this noble animal requires kind treatment in all details. The brutal trainer is a relic of the past, and kindness is becoming more and more a necessary attribute of the successful horseman.

HAMBLETONIAN

The descendants of this horse have raised the trotting horse to his highest perfection. In him we have the blood of Messenger and Bellfounder united. While the three horses are often mentioned as being different breeds, yet the pedigrees are very closely interwoven, and they are simply representatives of the same family, and the pedigree of Hambletonian runs back directly to Imported Messenger. Rysdyk's Hambletonian has become the most noted as the fountain head of our speed producing families. His descendants are able to transmit great speed to their offspring. The history of this one division of the trotting family would require a large book. One thing very sure is that where you find great speed, you will find the blood of Imported Messenger, Imported Bellfounder, and Hambletonian in liberal proportions. When you trace the breeding of Bashaws, Clays, Morgans, Hambletonians, Blackhaws, Mambrinos, Pilots, Blue Bulls, American Stars, etc., you will find that their pedigrees cross and re-cross, and you will finally arrive at the conclusion (Cont'd on page 9)

Report From Fernwood Stock Farm.
Melrose, New York.
International Stock Food Co., Minneapolis.
Gentlemen: Hurry up my order of "International Stock Food" as I am all out. I just brought up from last Fall-Tipton sale a very choice Baron Wilkes filly. When she reached here she was running at the nose and coughing. In less than one week after commencing to feed her "International Stock Food" she was completely cured and the cost was about ten cents. Doctor's bill would have been \$5.00 to \$10.00. Since our road drivers found out what it will do they all want some.
Yours truly,
J. H. OSTERHOUT.
Fernwood Stock Farm.

The Use of International Stock Food Given Work Horses More Strength and Endurance.
Hamlin, W. Va.
M. W. Savage.
Minneapolis, Minn.
Dear Sir: International Stock Food which I purchased from you some time ago has given entire satisfaction. In fact the result of feeding it to my stock is better than I expected. I have been feeding it to my two work horses regularly and they are looking much better than they were before I commenced to use your Stock Food.
I am satisfied that it will pay any man, who has stock, to buy International Stock Food.
Yours truly,
W. C. HOLSTEIN.

A \$2.00 Investment in International Stock Food Makes Mr. Johnson \$20.00.
Sylvauga, Ala.
International Stock Food Co., Minneapolis, Minn.
Gentlemen: I write you to tell you the good your stock food has done me in a financial way. I purchased a 25-lb. pail of International Stock Food from R. L. Edwards, of Sylvauga, Ala. I had a mare that I had offered for sale at \$40.00 and couldn't get it. After I had fed the mare International Stock Food for 2 1/2 months I refused several offers of \$100.00 for her, so you see \$2.50 worth of your stock food made me \$60.00 besides the good it did all my other stock which I fed out of the same pail.
Yours respectfully,
J. E. JOHNSON.

Report from the Celebrated
Castleton Stud Farm.
(Owned by James R. Keene,
New York City.)
Lexington, Kentucky.

Gentlemen: I have used
"International Stock Food" as
a condition powder with sat-
isfactory results, a brighter
coat and better appetite
quickly appearing, and fol-
lowed by general thrift. It
seems to be a true tonic. I
have used it for individual
youngsters, showing start-
ling coat, and also for work
horses which had been a little
overdone, and it always gives
beneficial results.

MAJ. F. A. DAINGERFIELD,
Manager Castleton Stud Farm.

sion that all of
these horses are
more or less re-
lated, and that they
virtually are repre-
sentatives of the
same family, with
the blood distrib-
uted in a little dif-
ferent proportion
in each one. The
one horse which
stands pre-eminent
as the foundation
of our trotters is
Imported Messenger.

SPEED PRO- DUCERS.

Our greatest
trotters and pacers have descended from Imported
Messenger and Imported Bellfounder and down
through Hambletonian.

The original source of our best blood was in
Imported Messenger, whose descendants have be-
come noted throughout our country. Messenger

was inbred and
combined the rich-
est blood of Eng-
lish race horses
with the pure Ara-
bian blood, which
has been carefully
bred for hundreds
of years. Import-
ed Bellfounder was
not a pure thor-
oughbred, yet he
was a wonderful
performer at the
trotting gait for
his day. In 1820,
he trotted two
miles in six min-
utes, and the next
year he trotted
nine miles in
twenty-nine min-
utes and thirty-
eight seconds.

Refused an Offer of \$1,200.00
For a Mare Bought For
\$200.00. Very Profit-
able, Don't You
Think?

Kadnor, Ohio.
Mr. M. W. Savage,
Minneapolis, Minn.

Dear Sir: One year ago I
purchased a thoroughbred
Percheron mare ten years old
which had failed to ever raise
a colt. Veterinarians said her
milk was the cause of colts
dying. I purchased her for
three hundred dollars and be-
gan feeding her International
Stock Food. She now has a
colt two months old and when
one month old weighed 400
pounds. I have now been of-
fered \$1,200 for her, making
me a gain of about nine hun-
dred per cent. All due to the
use of International Stock
Food.

Yours respectfully,
A. L. HOUSEMAN.

TROTTER HORSES.

The breeding of trotting horses has become a
great and rapidly growing branch of horse develop-
ment. Trotters are now separated into many fami-
lies, but while they are different in appearance and
names, yet their pedigrees are so thoroughly inter-
woven that they are all closely or remotely related.

Has Fed International Stock
Food With Excellent Re-
sults to Work Horses
and Brood Mares.

Gregory, Mich.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I feel it my
duty to give praise to Inter-
national Stock Food, which I
have used for two years past,
especially for work horses and
brood mares.
I came in possession of an
old mare thirteen years old
nearly ready for her grave in
looks and actions and would
not breed for three years. I
at once gave her the Inter-
national Stock Food three
times a day and now I have
worked her two years, got a
fine draft colt from her and
expect another next season.

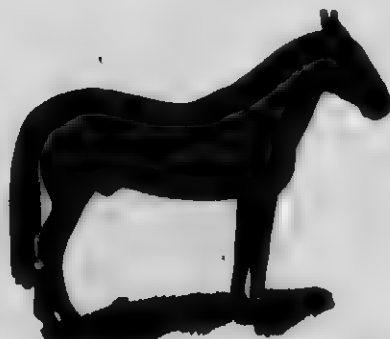
My mare is in good condi-
tion and good for years to
come.

Very truly yours,
HOMER A. WARD.

FRENCH COACH HORSES.

These horses
possess a combi-
nation of Arab,
French and Eng-
lish thoroughbred
blood. They have
been carefully de-
veloped under the
direction of the
French govern-
ment, and they
unite valuable
qualities of several
breeds, making a
family of large
size, perfect sym-
metry and great
endurance of
speed. They

(Continued on
page 11.)



ABDALLAH—THE SIRE OF RYSDYK'S HAMBLETONIAN.

Abdallah was sired by Imported Messenger. He was a bay
horse with a powerful back, strong loins and quarters. He
was a good mover, but did not have much harness work, as
he was ridden a great deal under saddle. He was foaled
in 1813 and died of starvation and neglect, on a Long Island
beach, in the fall of 1854. Abdallah did not have any chance
as a sire but three of his got trotted in 2:30 or better. These
were Sir Walter, O'Blennis and Frank Forester. Abdallah
had glory enough for one stallion in being sire of Rysdyk's
Hambletonian.



RYSDYK'S HAMBLETONIAN 10—THE KING OF ALL
HARNESS HORSE SIRE.

He founded our greatest family of trotting horses and
entitled to be called the King of Sires. He was a bay
horse by Abdallah by Hambletonian by Imported Messenger.
He was a horse of great power, standing 15.1 at withers and
at ramp. Foaled May 6, 1849, and died in March, 1878.
His dam, Chas. Kent Mare, was sired by Imported Bellfounder, 3d
dam by Bishop's Hambletonian, 4d dam by Imported Mes-
senger. The greatness of Rysdyk's Hambletonian was in his
being the sire of marvelous speed, for his day, and also the
prepotency of his sons, daughters, grandsons, great grand-
sons, etc. He earned over \$100,000 as a sire. He sired over
forty 2:30 horses and 150 of his sons have sired over 1,500
horses inside the 2:30 list.



GEORGE WILKES (SIR) 2:22.

Geo. Wilkes was a brown horse foaled in 1855 and died in
1912. He was sired by Rysdyk's Hambletonian. His dam,
Dolly Spanker, was sired by Henry Clay and was a remark-
able road mare. Geo. Wilkes is the founder of the Great
Wilkes family of trotters. Up to 1912 he was the sire of 75
trotters and 11 pacers with records of 2:30 or better and was
the sire of 50 sons who had sired five or more 2:30 horses.
In this last fact he stands a clear second to the great Nut-
wood. As a direct sire of speed Nutwood is first, MacIntosh
is second and Geo. Wilkes is third. Geo. Wilkes gave great
speed and power to his descendants and the family is one of
the best Hambletonian breeds.



M. W. Savage driving Dan Patch 1:55. Photograph taken in 1904. Minnor Hair 1:58 shown on the outside. Both owned by M. W. Savage, Minneapolis.

(CONTINUED FROM PAGE SIX)

Memphis, Oct. 22, 2:08 pace.			
Dan Patch, br h, by Joe Patchen...	1	1	1
Mazette	4	2	2
Harold H.	3	1	3
Will Leyburn	6	3	5
Major Muscovite	5	1	4
Little Squaw	2	dis.	

Time, 2:05, 2:06½, 2:08½.

After the campaign of 1901, Dan Patch was sold to M. E. Sturges of New York City. Dan paced only three contested races in 1902.

1902

The first start was at Windsor, where he met Harold H. in a match. The first quarter in 30½ seconds and the half in 1:01 was too lively for Harold, who trailed Dan home at a slackened pace 2:06½. The second heat in 2:10 was only a jog.

Windsor, July 8, 1902. Special pace.

Dan Patch, br h, by Joe Patchen	1	1
Harold H.	2	2

Time, 2:06½, 2:10.

At Detroit Dan met the fastest lot of his life. Searchlight was in high form and the other two were fit to the hour. In the betting Dan sold at 4 to 1. In the first heat Searchlight led to the quarter in 30 seconds and to the half in 1:00½. Dan was an open length back, staying in that position to the head of the stretch. Then Dan closed the gap like a shot and passed Searchlight when half way down the stretch, winning, pulled up by two lengths. The second heat was about the same, but a half second slower. The general opinion among the great crowd that saw the contest, was that the horse did not live that could give Dan a race. It is certain no horses then on the turf were in his class.

Detroit, July 17, 2:04 pace.

Dan Patch, br h, by Joe Patchen	1	1
Searchlight	2	2
Connor	3	3
Indiana	4	4

Time, 2:05, 2:05½.

The third race was at Cleveland, against the same lot, with Riley B. added. Dan went a waiting race, giving the people the worth of their money on the home stretch. He trailed Riley B. and Searchlight in the first heat to the distance and then took the lead in 2:03¾, his fastest heat to date. The last half of this mile was in 1:01½, last quarter in 30¾ seconds. The second heat was a repeat in slower time.

Cleveland, July 22, 2:04 pace.

Dan Patch, br h, by Joe Patchen	1	1
Riley B.	2	2
Searchlight	3	3
Connor	4	4
Indiana	5	5

To assert that Dan Patch never met good horses is getting well behind the facts. Harold H. 2:04, Searchlight 2:03¾, Connor 2:03¾, Indiana 2:04¾, and Riley B. 2:06½, were the very cream of the pacing division, and what better horses could he have met? The truth is, Dan was so immeasurably superior in speed and stamina that really good horses were commonplace in comparison. In his racing career he paced fifty-six contested heats, losing but two. His last race was his best, as with the fastest field ever opposed to him he let them do the leading and only extended himself in the last half of both miles. Having out-classed himself, not through lack of speed, but a superabundance of it, he then became an exhibition horse, with the effect of attracting a greater number of people to see his contests against time. His first start in an exhibition was at Columbus, to beat 2:01¾, the record of his great racing sire. An immense crowd gathered but the weather conditions were unfavorable. The first quarter was slow, 31 seconds, but the next was paced in 29 seconds, making the half 1:00, which prepared the waiting throng for a broken record. The three-quarters were in 1:30¾, Dan putting on a little more steam as he straightened for home. At the distance Dan was taken back and the watches stopped at 2:00¾ as he reached the wire, Dan seeming displeased at being pulled up. The prediction of two years before was verified; Dan Patch had beaten his sire's record and the heir apparent was approaching the throne.

At Brighton Beach Dan flew at higher game, no less than the 1:59¼ of Star Pointer. It was not the day, but the immense crowd saw a mile in 2:00¾ which satisfied them. The mile by quarters was in 0:30¾, 0:30, 0:30¾, 0:29¾.

At Readville, Dan started to beat 2:00¾. On the first attempt he paced the quarter in 30 seconds and the half in 1:00 seconds. At the five-eighths pole he

(CONTINUED ON PAGE FOURTEEN)



Summer feeding at International 1.55 Horse Farm, M. W. Savage, Owner, Minneapolis.

(Continued from page 9.)
weigh from 1,100 to 1,400 pounds, and make very superior carriage teams, as they are capable of drawing such vehicles at a high rate of speed. They are now being extensively bred in this country and possess extraordinary style combined with many invaluable qualities, as would be expected from horses descended from such a noble ancestry. Any one wanting to breed coach or carriage horses should carefully investigate this popular breed.

THOROUGHBREDS

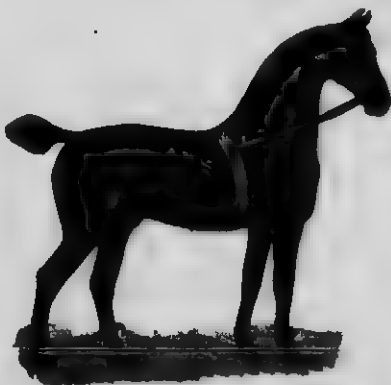
The English thoroughbreds are horses of long and proud lineage. These horses have long been famous for their great speed and endurance. The foundation was surely obtained from the Arabian horses. The English are passionately fond of the race and the chase and these horses have been carefully bred and attended. Kings and nobles have put forth every effort to improve this animal which is their pride.

AMERICAN THOROUGHBREDS

Our thoroughbred is a descendant of the English family. He is the equal if not the superior of his ancestors. The south has a passion for sports of the field, and it is in this locality where the American thoroughbred has been developed to his present perfect condition, and he stands today unsurpassed by any family of horses in the world. He is noble, kind and intelligent. Kentucky and Tennessee are still far in the lead in the breeding of these horses, but there are indications that in the north more attention will be given to this world famous breed.

(Continued on page 12.)

Seven in Food \$2.50 Each Month For Horses.
Philadelphia, Pa.
Mr. M. W. Savage,
Minneapolis, Minn.
Dear Sir: I have been using *International Stock Food* for three years, and before using it I gave my horses ten lbs. of corn per meal, since I began using *International Stock Food* I have reduced the amount to seven lbs. of corn per meal, which means an actual saving on corn of 12 cents per day. *International Stock Food* costing 8 cents per day, leaves a net saving of 9 cents per day and have better looking horses, drive better, and do more of it than they did three years ago.
Yours truly, H. C. EVANS.



A FINE BRED FRENCH COACH HORSE



FRENCH MAINT AND COAT

As a carriage horse and fancy driver the French coach horse is a great favorite.

INTERNATIONAL GALL HEAL Cures While Horses Work or Rest.



A horse's much needed rest is invariably broken when he is worried and irritated with such seemingly insignificant trouble as galled shoulders or back or a cut, sore or other wound where there is an abrasion of the skin. It is a well known fact that any open sore, resulting from any cause whatever, may become infected by the lodgment of contagious and infectious disease germs which are present everywhere, awaiting an opportunity to find lodgment in suitable media, such as is found in an open sore, for their growth and multiplication. In this manner contagious diseases may be communicated to an entire herd and do a lot of damage, and may result in several deaths of horses.

International Gall Heal is an antiseptic dressing which cleans and softens the wound, part and destroys all germ life thus providing a healthy condition for the healing of any wound. It is put up in 2-oz. and 6-oz. boxes at 25 cents and 50 cents. Be merciful to your beast and see he is given a fair and square chance to do his best work for you. Do not let him be neglected or become infected with any of the many deadly disease germs which are lurking around all the time. Keep *International Gall Heal* on hand and be ready at a moment's notice to drive out any of these destructive germs. If your dealer does not have *International Gall Heal* you can get it from us direct. Price per box, 25c and 50c.

Gives Good Satisfaction.
Gary, South Dakota.
International Stock Food Co.
Dear Sirs: "*International Gall Heal*" gives good satisfaction. Please send me two dozen at once.
T. R. TOUGER.

A Reliable Cure.
Cedar Point, Kansas.
International Stock Food Co.
Gents: Please send me four dozen more of "*International Gall Heal*." It is all right and gives satisfaction.
L. N. LAWRENCE.



A High School Horse.

MADE WITH PURE WOOL OILS.
International Stock Food Co., Denver, Mo.
Minneapolis, Minn.

Gentlemen: In wintering my two-year-old filly she became out of condition and bothered with worms. Her condition became so bad that she could not get up. Began the use of International Stock Food March 1st, and at the present time is considered worth \$500.00.
ED. CARNES.

INTERNATIONAL HARNESS SOAP

Gives New Life to Old Harness.



International Harness Soap is prepared from a celebrated English Formula which we obtained at a considerable expense, and is an Ebony Oil Dressing for the purpose of keeping the harness and all things leather in a soft, pliable condition. It cleans, blacks, oils and polishes at the same time, and is easily applied, saving considerable of the labor usually attendant upon

cleaning and oiling a harness. It contains a high grade animal oil which restores the softening agent nature first provided and which has been extracted in the process of tanning the leather, thus making the harness wear better and last longer.

International Harness Soap does not contain varnish or any gum which tends to harden, crack and shorten the wearing life of leather, on the contrary it makes the leather soft and pliable and keeps it in good condition for many years. Put up in 1-lb. cans at 25c, 2 1/4-lb. cans 50c, and 5-lb. cans at \$1.00. If your dealer fails to supply you, write direct to us and enclose price in stamps and we will mail it to you under the new parcels post law.

Makes Old Harness Look Like New.
Farmington, Tennessee.

International Stock Food Co.
Dear Sirs: I am using "International Harness Soap" and it is the best thing I ever struck for fine harness or for work harness. It makes old harness look like new.
A. W. PRESLAR,
Furniture Dealer and Undertaker.

Best in the World.
Minneapolis, Minnesota.

International Stock Food Co.
Gents: We sell large quantities of "International Harness Soap" and it gives good satisfaction. We think it the best in the world.
L. LARAMEE & CO.,
Harness Dealers.

MUSTANGS AND PONIES

These animals are of small size and are far from being handsome. They are descendants of horses escaping from the Spaniards during the conquest of Mexico. They have degenerated because of the scant vegetation upon which they had to subsist. They are of various colors. Indian ponies are the product of horses escaping from domestication. Indian ponies of the north and west are larger than the Indian ponies and Mustangs of the southwest. Shetland ponies are the smallest. They are about eight hands high. They have good forms, are muscular, gentle and easily trained.

THE CLYDESDALE

This is an English-Scotch breed, of large bone and substance and great power. This breed is being crossed on common stock in this country, and the result is a valuable horse, weighing from 1,100 to 1,600 pounds and capable of hauling large loads. The pure stock is more especially heavy draft horses, but when properly mated the result is a good, all-around farm horse of gentle disposition. The Clydesdale has a mild eye, with the forehead broad between the eyes. The ears are long, jaw broad and strong, nostrils large.

As the neck swells to the shoulder it has large development of muscle on top. The breast is broad and full; from the arm to the knee the leg is long, and from the knee to fetlock it is short. The knees are large. The leg is inclined to be covered with long hair below the knee. The back is of medium

(Continued on page 13.)

International Stock Food Makes Stallions Run

Pottsville, Pa.

International Stock Food Co.
Dear Sir: Enclosed find card of Bonnie Boy for the season of 1906, who eats International Stock Food every day and I know he derives great benefit from it. He is twenty-one years old. Last season I served six mares in one day and five of them has proven in foal and I think it's all due to International Stock Food. I wish you would send me one of Dan Patch's pictures. I remain,
Truly yours,

FLOYD HARTY,
433 Peacock Street.



A Beautiful High School Horse.



A TRIO OF BEAUTIES

Notwithstanding the hundreds of thousands of Automobiles and Auto Trucks in use the value of horses has shown a constant increase in value for the past ten years. Horses increased 100 per cent in numbers and over 100 per cent in value during the past ten years.

length, but generally strong. The body is round and well ribbed. The quarters are broad, thighs large and muscular, backs clean and well developed; lower parts of limbs are flat, showing good development in muscles and tendons. The hoofs are large and tough. The color is generally brown. This valuable breed has many admirers who never tire of extolling their good qualities.

THE PERCHERON.

Animals of this draft breed are surprising travelers for horses of their size. The Percheron has a slightly dished face, showing great intelligence. The head is of medium length and wide between the eyes. The neck is arched and muscular; the back is short and strong; body round and close ribbed. The hind quarters are broad and strong, the shoulders very muscular. Lower part of legs hairy; hoofs are hard and free from disease. The general

height is from fifteen to sixteen hands. The general color is gray and dappled gray.

It is very difficult to draw the line between Norman and Percheron. In the Stud book all animals imported from France are registered as either Normans, Percherons, Percheron-Normans or Norman-Percherons. No matter by what name they are known, it is a well known fact that they are the most valuable breeds ever brought to this country, and their merits should be carefully investigated by any one interested in breeding draft or farm horses. Whether they are inferior or superior to other breeds must be decided by your own mind.

THE CLEVELAND BAY.

This breed make elegant carriage horses, as well as strong wagon and plow horses. They can perform any labor except the heaviest hauling. They possess fine style and are held in high esteem by all who know their qualities. They are pure bay in color, with slight markings of white in the forehead and at the fetlocks, while the tail and mane are generally pure black. This English family is (Continued on page 15.)

Sells His Yearling Colts For More Money Than His Neighbors Get For Four and Five-Year-Olds.
Centralia, Missouri.

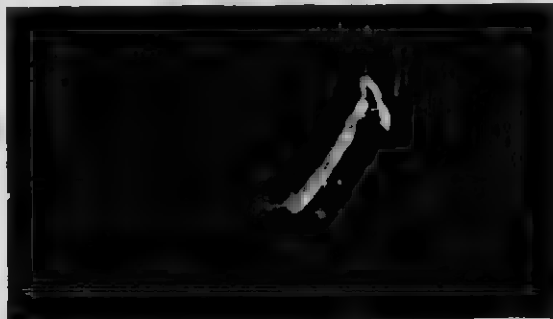
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I have found International Stock Food to be all you have claimed for it. If anyone doubts my word for it if they will visit my place and look at my colts that have eaten International Stock Food twice a day all this winter I believe I can convince them that it pays to feed the International Stock Food. My colts are fat with nice glossy coats of hair and have never stopped growing since I weaned them. My colts are nearly fifteen hands high and are larger than the average two-year-olds in this neighborhood. They show that they are healthy and strong. I let them run out in day time and stable them at night and they never refuse to eat all I give them. My neighbors say that it costs too much to raise colts like I do. I sell my colts at yearlings for more money than they when their horses are four and five years old. I would like for them to explain who raises the horses the cheapest.

Yours very truly,

(Signed) J. R. JONES.

It Is Equally Good For All Kinds of Stock.



A group of Brood Mares and Dan Patch Colts, owned on the International 1:55 Horse Farm by M. W. Savage, Minneapolis.



M. W. Savage driving Dan Patch, his World Famous Champion to wagon. Photograph taken August 1912.

(CONTINUED FROM PAGE TEN)

struck his sulky and was pulled up. Thirty minutes after he made another attempt which was successful. The well rated mile by quarters was in 0:30, 0:30½, 0:30, 0:30, 2:00½, a quarter second faster than the record of John R. Gentry, and put Dan on the list as the second fastest pacer in the world.

He next tried at Providence to beat 2:00½ pacing in 0:30½, 0:59½, 1:29½, 1:59½, beating Star Pointer's last record quarter.

At the Readville breeder's meeting he was started against 1:59½, Star Pointer's record, and tied the mark in a finely rated mile before a great crowd. The time was 0:30½, 0:59½, 1:29½, 1:59½. The reception accorded him was something to be remembered by race goers in that section.

At New York he paced against 1:59½, but the track did not suit him. On the first try Dan made a break near the half-mile pole and was stopped. On the second trial he paced the first quarter in 30½ seconds, the second quarter in 0:30½, third quarter in 1:00½, last quarter in 0:30½ and the mile in 2:00½.

The state fair people at Syracuse had to have Dan and a record-breaking crowd was at the track to see him. The trial was against 1:59½ and Dan paced a very hard track in 2:00½.

Next at Belmont Park, Philadelphia, he started to beat the 1:59½ track record held by Star Pointer. The track was sticky from showers, making the footing bad for a pacer. A big crowd turned out for this special event and under the circumstances saw one of Dan's best miles. The time was 0:29½, 0:58½, 1:29, 2:00. The last half of the Belmont track is up hill from the half-mile pole to the head of the stretch, but Dan breasted the hill gallantly and came home in full flight amid a roar of applause.

He was then shipped west. At Davenport he started to beat 1:59½, which he failed to do, but showed the people the fastest mile ever covered on that track. The time was 0:29½, 1:00, 1:30½, 2:01. The former track record was 2:02½ by Robert J.

At Terre Haute Dan started over a track soft from heavy rain to beat 2:01½ and paced in 2:01. It was a great mile, as Dan's feet sunk in full two inches well out from the pole.

At Cincinnati he had a mud track to go over and paced in 2:03.

The last starts of the year were at Memphis. The first was Oct. 24 against 1:59½, and the mile was in 2:01. Oct. 28 he started to beat 1:59½ and paced in 2:01½. Nov. 1 he tried again to beat the champion record and finished in 2:00½.

1913

Dan filled fifteen engagements in 1903. The previous December he had been sold by Mr. Sturgis to

M. W. Savage, owner of "International Stock Food Farm," for \$60,000, the highest price ever paid for a pacer. He made his initial start at Columbus in an exhibition half-mile, which he paced in 57¾ seconds, with speed to spare, going the first quarter in 28¾ seconds.

At Erie, Pa., half-mile track, he started against 2:10½, made by Effie Powers in 1902, and won in 2:00.

Next at New York, he started to beat 1:59½, before the largest crowd of the week. Dan failed, but paced the best mile of his life up to that time, as the track was very loose and a high wind was against him. The time was 0:30½ (up grade), 0:58½, 1:28½, 2:00½.

At Brighton Beach the next week, he had better success. He started to equal or beat 1:59½. The day was lowering and raw but that did not keep people away. There was a banner crowd and the reception they gave the great pacer was repaid by him in the trial. The quarter was in 29½ seconds, the half in 58½ seconds, the three-quarters in 1:29½ and the mile in 1:59. As for the enthusiasm, well "The Beach" never had a more uproarious crowd. The new king was greeted in a royal manner by the assemblage and was entitled to all the honor accorded him. His driver said: "I have always marked Dan for 1:58 but after this must set my hopes at a higher notch."

A mile at Readville in 2:00½ was the best Dan could do, as the track is not considered among the best in the Grand Circuit.

From Readville to Hamline is a long jump, but Dan arrived at the home track in good order. He started the first day of the State Fair meeting with the effect of an increase of paid admissions to the grounds of over \$6,000 and to the grand stand of nearly \$11,000. No one expected Dan to go within three or four seconds of his mark. The long trip was a handicap and the track not ideally fast. The result was a quarter in 30 seconds, a half in 59½ seconds, three quarters in 1:30½ and the mile in 2:00 flat, the fastest ever seen in the Northwest.

(CONTINUED ON PAGE SIXTEEN)



A peculiar photograph of Dan Patch 1:55. This photograph was taken just as Dan was unchecked on the track at Lexington, after lowering the World's Record to 1:55.

"THE RACING LIFE OF DAN PATCH 1:55."

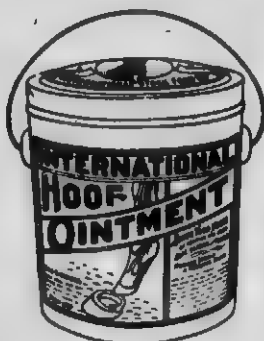


CHEMICAL LABORATORY OF THE INTERNATIONAL STOCK FOOD CO.

We employ high grade Manufacturing Chemists and Every Ingredient we use in all our Different Preparations is Chemically Tested for Strength and Purity. We use only Pure and High-Grade Ingredients and this explains the great sale of all our Preparations, throughout the world. For over 25 years we have followed this policy and the largest trade in the world has been the result. We are the only concern in this line of business that maintains a large, up-to-date scientific laboratory but while this is very expensive, it is the only way we can be sure of Purity and Right Quality. Continually increasing trade for over 25 years absolutely and indisputably proves superior merits.

INTERNATIONAL HOOF OINTMENT

Keeps the Hoof Soft, Elastic and Tough.



It is a well known fact among all horsemen and farmers who raise horses, that a soft, elastic, tough hoof is absolutely necessary to break the tremendous force with which the ground or pavement is struck at every step of the animal. A hard, brittle contracted hoof will soon ruin your animal. International Hoof Ointment is a perfect hoof dressing and will restore hard, dry and brittle hoof to its soft, elastic, natural condition and

will relieve all soreness of tender feet. It heals quarter-cracks, corns, fever, dead sole or frog, or any disease of the hoof will be benefited by the use of International Hoof Ointment and if it is applied to a healthy hoof once or twice a week it will serve as a preventive for all these various hoof troubles.

International Hoof Ointment is put up in 1/4-pound tin pails; price, \$1.00, and 3-pound pails; price, \$2.00. If you wish to keep your horses in the very best condition and ward off all hoof troubles that may tend to tear down their entire system, get International Hoof Ointment at once. If your dealer fails to supply you, write direct to us and enclose price and it will be sent to you by mail under the new parcels post law.

Give New Hoofs to This Jack

Cleveland, Kansas.

M. W. Savage, Minneapolis, Minn.

Dear Sir: "International Hoof Ointment" is a splendid preparation. It has given new hoofs on my Jack and put his feet in good condition, although when I commenced it did not look as anything would benefit them, as he was hardly able to get around.

Yours respectfully,
ROBERT M. ALBRIGHT.

(Continued from page 13.)

tall, powerfully built, has good endurance and is very active.

Such a combination of excellent qualities could not fail in producing the very finest of carriage teams. This horse is not plentiful in the United States, but they will surely grow in favor as their desirable qualities become known. Canada is becoming celebrated for finely matched carriage teams. Her fame rests on carefully selected Cleveland Bay stallions used as sires.

VERMONT DRAFT HORSES.

This noble animal secured a just reputation; the superior cavalry horse. They were handsome, muscular and had excellent endurance. They weighed about 1,200 pounds and could draw heavy

(Continued on page 17.)

Offered \$100.00 For His Yearling Colt.

Upper Madawaska, Maine.

International Stock Food Co.,

Minneapolis, Minn.

Gentlemen: Kindly mail me a catalog of your horses and International Stock Food catalog. I am feeding your Stock Food to my stock all the time. was offered \$100 for a common yearling colt which is a big price for a colt here, and am sure this is due to your stock food.

Yours truly,

F. W. PELLETIER.



A High-Class Friesian Stallion.



Actual Photograph of the Sensational Dangle Patch 30 months of age, owned by M. W. Savage, Minneapolis, Pacing a 1:51 Clip at 30 Months of Age.

This photograph was taken on the mile track on the International 1:55 Horse Farm and shows McCarr driving Dangle when he was 30 months old. This son of Dan Patch Astonished the Entire Horse World by pacing an official half mile in 58 Seconds when only 30 months old, a 1:58 clip, and a quarter of a mile in 27½ Seconds, a 1:51 clip, which prove: that he has more natural speed than any horse in the world's history. Dangle Patch's sire (Dan Patch 1:55) and his dam (Henline) had International Stock Food every day for several years before this colt was foaled. This is indisputable Proof that its use gives More Energy, More Strength, More Endurance and More Nerve Force which always gives More Speed. Try it on your horses on our positive, Spot Cash Guarantee to refund your money if its use does not give Better Condition, More Endurance, Strength, Etc.

(CONTINUED FROM PAGE FOURTEEN)

The performance was a complete surprise and no horse got a greater reception than Dan did that day.

Shipped east again to the Lima, O., half-mile track, Dan beat 2:04½ before 7,000 enthusiastic people. The time was 0:31, half, 1:01½, three-quarters, 1:32½ and the mile in 2:04.

At Hartford Dan started to beat 1:59 over a heavy track. He had traveled over 4,000 miles within ten days and was a trifle tired. However, he went a great mile, under the circumstances. The time was 0:31, 1:01, 1:31½, mile 2:01.

The next week at Readville the track was cuppy and holding, but Dan gave them a mile in 2:00, pacing the second quarter in 29¼ seconds.

From Readville to Columbus was another long jump. At that place Dan entertained the big crowd with his fourth mile better than 2:00. The trial was

start against the record. It was not a good pacing track and did not suit the horse by any means. Nevertheless Dan paced a mile in 2:01¾, with the first half in 59¼ seconds.

Next at Lexington, he started to wagon to beat 2:01½, made by Little Boy in 1901. It was expected he would go close to 2:00, but the best judges never looked for a faster mile. The quarter was in 30¼ seconds, the half in 57¼ seconds, the three-quarters in 1:29¼ and the mile in 1:59¼. A world's record had been broken; 2:00 had been beaten to wagon, and all things considered, it was as great a mile as Dan Patch ever paced. He was given a Kentucky ovation, which means a lot to the initiated. There are no better judges of speed and the good points of a horse than the Kentuckians, and it may be imagined how the performance caught them.

At Memphis Dan strengthened his claim to (CONTINUED ON PAGE FORTY-ONE)



Photograph of the Beautiful Minnesota River as it flows through the International 1:55 Horse Farm.

against 1:59 and the mile was in 1:59½ the first half in 59¼ seconds.

At Cincinnati a huge crowd assembled to see Dan

(Continued from page 18.)
leads at a good gait. They are becoming very rare.

THE NORMAN-PERCHERON.
These horses are divided into two classes. The Norman proper is a heavy, muscular, closely built animal, weighing 2,000 pounds or over.

The Percheron is more active, clearly built and weighs 1,500 to 1,800 pounds. They are both of excellent draft stock. Their origin is not known for a certainty. The old Norman war horses were heavy and slow, but very strong and hardy. It required these powerful horses to carry a knight in his full armor.

THE GREAT IMPORTANCE OF FARM HORSES.

The farm horse is the most important and valuable, because he is used by the largest number of people, and on them depends, in a great measure, our nation's prosperity. Without good farm horses crops could not be put in or attended, and a failure of the farm horses to do their part would result in distress and
(Continued on page 19.)



There is strength, power and force in these massive shoulders.

INTERNATIONAL ANTISEPTIC HEALING POWDER

Heals Cuts, Burns, Wounds, Ulcers, Etc.



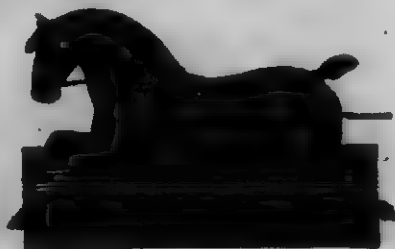
Here is an antiseptic dressing for use on stock in cleansing and healing cuts, old sores, galled shoulders and neck and for the antiseptic treatment of wounds of all kinds. It has proven itself to thousands of farmers. **International Antiseptic Healing Powder** keeps the wound clean and free from all infections, and this is a very necessary condition for the healthy healing of any injury where there is an abrasion of the skin. A quick, permanent cure is practically guaranteed.

You will find that **International Antiseptic Healing Powder** will not scratch or irritate the most sensitive surface, as it is absolutely free from grit. This condition is made possible by the compounding of this powder—the various ingredients being ground into an impalpable powder in a special mill which absolutely insures its freedom from any hard or gritty substances which might irritate and make the wound worse.

International Stock Feed Improves the Strength and Endurance of Stage Horses.
Sundance, Wyo.

M. W. Savage, Minneapolis, Minn.
Dear Sir: I am the stage driver from Sundance to Beulah, Wyo., and have found a great improvement in both condition and speed of my horses since feeding **International Stock Feed**, and I have on hand at present a supply of it that I purchased of **D. W. Pawkes at Sundance.**

Yours respectfully,
SEN. F. VINER.



A Beautiful Stallion.

International Stock Feed Superior to All Others.
Keeps Up the Vigor of Work Horses.
Has Not Had a Sick Horse.

Mr. M. W. Savage, Minneapolis, Minn.
Dear Friend: Four months ago I ordered 100 lbs. of **International Stock Feed** and am very much pleased to write and tell you it is the best Stock Feed I ever had on my farm. I have used four other brands but can say the **International Stock Feed** beats any I ever saw.

I have got 5 work horses. I have worked them hard this season. I farm 110 acres with my horses and they look better than any bunch of horses in the country, and I can say that **International Stock Feed** done it, my horses have been stronger and have had better health and worked better and felt better than they ever have before. I have not had a sick horse on my farm. A man had better send and get him a batch of **International Stock Feed** and take his horses to the field and do a big day's work with them and bring them in feeling good, than to bring them in poor and run down.

International Stock Feed will bring them in feeling good and I can say any man this and prove it to him and will be pleased to recommend it to any one in the world. So I will close, from
EDGAR F. CROWN.

For use in the home. **International Antiseptic Healing Powder** will be found a most valuable addition to the medicine chest—it may be used with absolute safety for all cuts, burns, scalds or in any case where the skin has been broken. Its antiseptic properties will exercise their soothing and healing influence and greatly assist nature in repairing the damage of the many household and nursery accidents.

The price of this Wonderful Healing Powder is so small in proportion to its Remarkable Result producing qualities, that it should certainly be kept at all times in every farmer's home. It is put up in 25c and 50c cans and may be had at your dealers or gotten from us direct. If your dealer fails to supply you, write direct to us and enclose price in stamps, and it will be sent to you by mail under the new parcels post law.



Valley View, the Summer Home of Mr. Savage, located on the International 1:55 Horse Farm.

This house is situated on a 125 Foot Bluff overlooking the entire farm and the stables one mile away. Before it winds the beautiful Minnesota River with its banks lined with gigantic trees, wild vines and flowers, and the Magnificent Beauty of the Minnesota Valley opens up for a distance of twenty miles. Landscape Artists pronounce this view as one of the finest landscape views in the world.

(CONTINUED FROM PAGE NINETEEN)

the crown of harness horses, and the River City, assisted by thousands of visitors from abroad gave him their heartiest and most enthusiastic approval, says the Chronicle.

"When Dan Patch appeared on Thursday for his trial against time, the famous son of Old Joe looked every inch a king. He is always a horse of character and individuality, but that day there was something about him that told in advance that he was about to set a new record. His driver said just previous to the effort that at no time for the past two years had Dan been favored with such conditions for a trial. When he paced to his record of 1:59 at Brighton Beach, the track and day were both new.

After stepping three heats, the last 2:12 $\frac{1}{4}$, Dan was ready for his grand effort. He scored once, the second time down taking the word. The pace was so perfect that Dan's nose was never more than three feet from Hudson's back. (Hudson drove the pace-maker.) The quarter was passed in 29 seconds, the half in 58 seconds, and at that point the spectators were preparing to greet a new champion. When Dan passed the third quarter in 1:27 $\frac{1}{4}$, the cheering began, for he was fairly flying. Down the stretch he came without a sign of tiring, and at the long distance, when Dan was called on for the first time, he sprinted like a deer. Hudson likewise took the cue and sent the runner forward under the whip, while the runner was also strung to the limit. Dan was really the fastest horse of the trio as they whirled under the wire in 1:56 $\frac{1}{4}$. When they returned to the stand, Dan was greeted as only southerners can pay tribute to a popular idol. Dan turned his head to the stand in the old miller way of his sire, and never did a horse appear more conscious of the admiration bestowed on him than did this splendid brown champion.

"To realize how marvelous was the rating, it is only necessary to consider that every quarter was paced in 29 seconds except the third, which was in 29 $\frac{1}{4}$. The last eighth was flagged and caught in 12 $\frac{1}{2}$ seconds, a 1:50 rat.

The second essay at Memphis was to beat the half-mile record of 57 $\frac{1}{4}$ seconds. The pace was slow for the first furlong, 15 seconds, but Dan struck the quarter in 0:28 $\frac{1}{4}$. On the stretch Hudson had his runner going for his life, while Dan was not called on until close to the wire, when the stallion shot under him a bullet from a gun. The time was

56 seconds, and so a new mark was set. The same afternoon Dan started to beat his Lexington wagon record, and once more was triumphant. He had been hooked to a wagon only a few times, but paced the mile steady as a rock, finishing strong, and without a sign of fatigue. The time was 0:29 $\frac{1}{4}$, 0:58 $\frac{1}{2}$, 1:28, mile, 1:57 $\frac{1}{4}$.

Dan next started to beat 2:04 over the two-lap track at Birmingham, accomplishing the task in 2:03 $\frac{1}{4}$, which beat the half-mile track record made.

The final start was at Macon against the two-mile record of 4:19 $\frac{1}{4}$ by Chehalis in 1897. Dan won in 4:17. The first mile was in 2:07 $\frac{1}{4}$ and the second in 2:09 $\frac{1}{4}$. Thirty minutes after he started to beat 2:08 $\frac{1}{4}$ to high wheels and was again a winner. The time was 0:31, 1:01 $\frac{1}{4}$, 1:33, 2:04 $\frac{1}{4}$, to an easy finish.

1904.

After the stud season Dan made his first appearance at Indianapolis the second week in August. Rain all the week had made the track very heavy, so Dan was sent an exhibition mile and the people saw one of his best efforts. He had to go well out from the pole, pacing the quarter in 30 seconds, the half in 1:00; three quarters in 1:30 $\frac{1}{4}$, and the mile in 2:02 $\frac{1}{4}$.

He was then taken to Des Moines to beat 2:03 $\frac{1}{4}$ over the half-mile track, which was, in good order, but a stiff breeze hindered speed. The horse was paced in 1:02 $\frac{1}{4}$, but in making the last turn Dan struck a wheel, made a break and came home in

(CONTINUED ON PAGE TWENTY)



A small group of Brood Mares and Colts in pasture at the International 1:55 Horse Farm, M. W. Savage, owner.



WORLD'S CHAMPION TEAM OF RACING STALLIONS—RECORD 1:55
Owned by L. W. Savage, Minneapolis, Minn.

Above photograph of Miner Heir and George Gano, McCarr up, was taken in the International 1:55 Mares Farm, in August, 1911. This is a splendid photograph of two of the handiest stallions in the world and they will be exhibited at the coming 9 mile in an effort to beat 3:00, which we believe they can do. Both of these stallions have had "International Stock Food" for years; it has toned up their systems, purified the blood and helped digestion and this gave them more strength, more endurance and more nerve force, which gave them more speed. Both of these world champion stallions greatly lowered their own individual records within a short time after they were given International Stock Food every day. It is good for this \$125,000 team it surely will be good for your horse. It will give them more strength for every-day work.

(Continued from page 17.)

ruin, both to the farmers and the city people who depend on the farms producing the necessities of life. The farm horse cannot receive too much attention, in view of their great and growing importance. He is beginning to be recognized and cared for as his merits deserve, as he has always been the faithful servant of man. Breed for good size, strength, endurance and give special attention to breeding fast walkers. Fast walkers will make farmers millions of dollars extra every year.

BREED ONLY GOOD HORSES.

You cannot successfully breed or raise horses without exercising good judgment and having the subject thoroughly mastered. No farmer can afford to breed trotters or pacers with a view of training and racing them, as it requires too much time and money to develop them. If you breed one or two high class harness horses per year the most money will be made by selling them as young-

sters. In breeding, always use mature animals. Select your best mares and breed only from well bred sires. It is generally conceded that the mare and stallion should be about the same size. Do not breed a small mare to an overgrown stallion. Breeders who are successful are those who study and mark out a definite line to follow and then stick to it year after year. Good horses always command a fair price, while inferior animals are offered on the market at most any price. Do not breed from an inferior mare or stallion; if you do you will surely lose money. The best are always the cheapest when it comes to breeders. Use "International Stock Food" for your breeders and you will find the colts will be much stronger and they will grow more rapidly. Your money refunded if it ever fails.

SELECTION OF BREEDING ANIMALS.

In making selection of sire or dam, it is well to
(Continued on page 27.)

Sold \$1,541.00 Worth
of Colts From One
Mare in Five
Years.

Elkhorn, Ala.
International Stock
Food Co., Minne-
apolis, Minn.

Dear Sirs: I have
a mare that in five
years I have sold \$1-
541.00 worth of colts
from her, and she
hasn't eaten a meal
in the five years
without International
Stock Food. I
contribute my suc-
cess with her and
colts to her very day.
Very respectfully
R. B. EVANS.



Photograph of Miner Heir and George Gano breaking the World's Team Record to 1:55 at Columbus, Ohio, Oct. 1st, 1910. The most sensational team sale in all the world's history.



Harold Savage driving Dan Patch to sleigh on the streets of Minneapolis in the winter of 1908.

(CONTINUED FROM PAGE EIGHTEEN)

2:06. While a failure against the time, the mile was the fastest on an Iowa half-mile track.

Dan was next at the Nebraska State Fair to start against 2:03½. Over 30,000 people saw the great horse make the attempt. The track is a half-mile and time won, but Dan paced faster than horse had ever gone on a state track. The mile was in 2:05¼, last half in 1:01¼.

At the Wisconsin State Fair, Dan paced a great mile. The track is not celebrated as a speed maker and rain the day before Dan's trial had badly washed the surface. There were 50,000 people present and the good judges among them thought 2:05 would be about the figure, but Dan fooled them as he sometimes does. He went to the quarter in 0:31¾, to the half in 1:03, and came home in 1:00¾, making the mile in 2:00¾, the mark for the Milwaukee track.

He was then shipped to Topeka for an exhibition mile. The day before the appointed trial, Dan was taken sick with impaction of the bowels from eating oats chaff and for two days was at point of death. When out of danger he was shipped home. The last week in September he was given five miles jog work and started for the Illinois State Fair at Springfield. A tremendous crowd was attracted for Dan's speed exhibition. He paced a mile in 2:04 for the people, acting like his old self.

Memphis was the next point, where the track suited him and where he did things. On October 24 he started to beat 1:59½, and paced in 2:00¼. The betting was against 2:01, as the wise folks believed he was not up to form. Two days after, Dan again started to beat 2:00¼. Says the scribe:

"The totally unexpected happened when Dan Patch started against time. His recent illness, and the fact that he has had but five miles in better than 2:10 in the past seven weeks, precluded, seemingly, any possibility of success. The bookmakers were offering even money that he would not beat 2:00½.

His improved appearance since going to Minneapolis three weeks ago was noted by everybody, but how could a horse with no laying up go against such a record and hope for success, was the question in everybody's mind. Dan Patch from first

to last has never scored a disappointment even under adverse conditions, and after his phenomenal mile today, there can never be a question as to his just claim to the title of King of Harness Horses.

The day was not a particularly favorable one, as it was somewhat chilly and there was a slight wind when the champion appeared. He passed the quarter in 29 seconds, the second quarter in 28½ seconds, the third quarter in 29 seconds, last quarter in 20½ seconds and the mile in 1:56. Dan was never given a chilly reception anywhere he appeared, but the Memphis sample handled to him was about the warmest from a warm people. Twice he had made the fastest miles on record at the Memphis track, and possibly may make another, as he is not through yet.

From Memphis Dan went to St. Louis where a World's Fair crowd saw him pace a mile in 2:01¼, over a track that was slow and not fit for harness horses. He was next at Oklahoma City, where 4,000 people, about all in the town, were at the half-mile track to see him beat 2:05¼. The betting was against 2:06, with good reason, as the track was very loose. Dan fooled them again. He paced the quarter in 30¼ seconds, the half in 1:00¾, the three-quarters in 1:30¾, and the mile in 2:03, his half-mile track record. On the way home Dan made a break and lost ground. When settled, he stepped the last eighth in 13¼ seconds. With the track in better order, Dan could have paced it in 2:00.

Dan's last start was at Dallas. The track was never fast and on Dan's day was loose and tiring. A big typical Texas crowd was there and gave Dan a typical reception after he had paced a mile in 2:01 for them. The best previous mile by a pacer at Dallas was 2:07¼, and Dan's mile fairly electrified the spectators.

Since establishing a class of his own, Dan Patch has paced nine heats better than 2:00 and two of them to wagon. A world's record may be claimed for him on this point also.

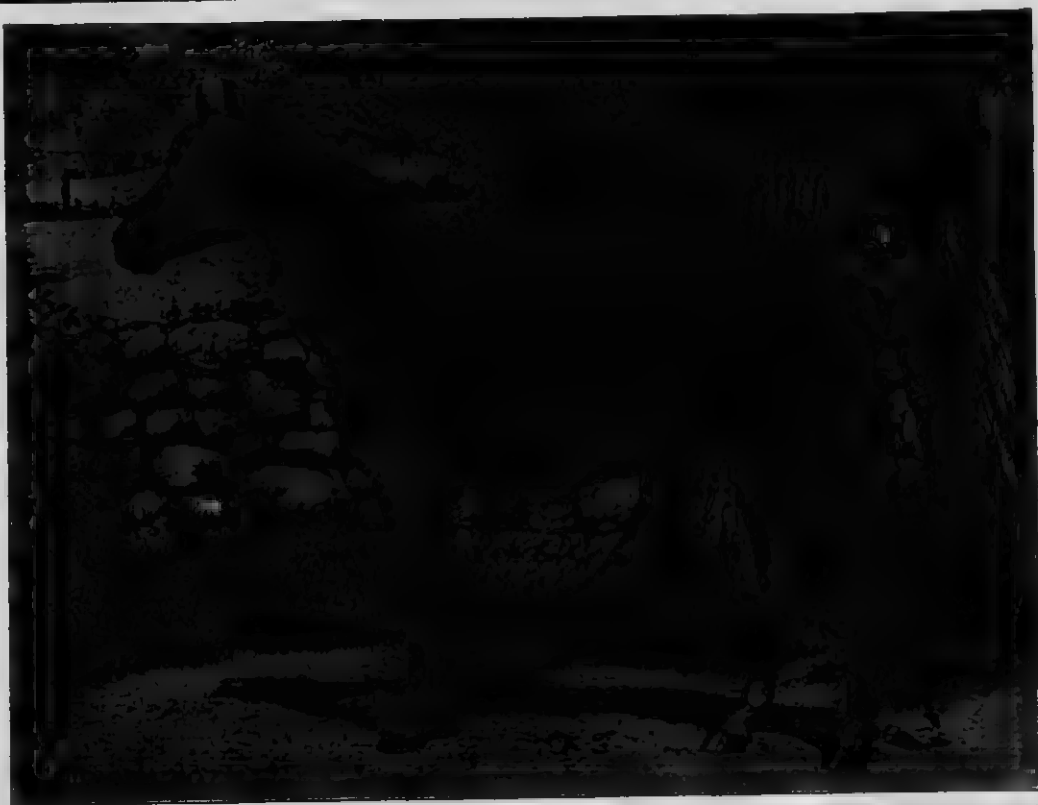
In attempting to write of Dan Patch, the first thought that must naturally come to any writer cannot but be, What is there to say about him that has not been already said? For three successive years he has been almost the constant theme of

(CONTINUED ON PAGE TWENTY-TWO)



Training on the mile track at the International 1:55 Horse Farm.

"THE RACING LIFE OF DAN PATCH 1:55."



ONE OF MY WORLD CHAMPION TROTTING STALLIONS, ARION 1:07 1/4. THE ONLY HARNESS HORSE IN THE WORLD THAT EVER SOLD FOR \$125,000.

Arion was bred and raised by Governor Stanford of California and was sold to J. Malcolm Forbes of Boston for \$125,000 Cash when only two years old. Arion was sired by the great Electioneer and his dam was by the great brood and sire Millwood. One of the most famous World Champion trotting stallions of the world. Champion 2-year-old and Champion 3-year-old for over 20 years to high wheel sulky. Now owned by M. W. Savage, Minneapolis, Minn., who has owned him for seven years. Although well along in years, Arion is still strong and vigorous and in fine breeding condition, greatly aided by the every-day use of International Stock Food.

DAN PATCH STABLE DISINFECTANT
The Reliable Stable Necessity.

Used every day in the stables
at the International 1:55
Horse Farm.



A reliable disinfectant is an absolute necessity around every stable where continued good health is desired, as it prevents the spreading of contagious and infectious diseases by destroying the bacteria or germs which cause them. Disease germs may lodge in inaccessible and unlooked-for places where they may live and multiply and are a continual menace to good health and may be the cause of spreading fatal diseases, which will inflict a great loss upon the stockmen.

Obscure breeding places, damp, ill-ventilated barns and stables offer an ideal breeding place for the propagation of microbes and disease germs which, where introduced into the susceptible body, infect and produce disease.

A good disinfectant destroys disease, bacteria and germs. It also prevents the development of germs in material which, if not disinfected, offers a perfect media for their growth and development.

Many preparations which are called disinfectants are not disinfectants at all, as they do not possess

the power of destroying infectious bacteria which a disinfectant should. They have the property of masking or hiding foul odors, which is nature's warning of the presence of danger which arise from putrefactive matter, but they are not sufficient to destroy the infective and contagious germs which lurk in unsuspected places and which are responsible for all germ disease.

Dan Patch Stable Disinfectant is a carefully prepared liquid, always of the same standard strength, and which when diluted as per instructions on our label, provides a safe, reliable disinfectant and germicide at a very little cost.

The active germicide agent in Dan Patch Stable Disinfectant is Cresylic Acid, a substance five times as strong as carbolic acid and practically non-poisonous. It is effective if used in a sprayer or if sprinkled around the floor and into dark corners where disease germs lurk in large numbers.

Dan Patch Stable Disinfectant, besides being a valuable disinfectant, it possesses antiseptic properties which make it a valuable remedy for the treatment of all kinds of cuts and sores when properly diluted.

Disease germs cannot long exist where Dan Patch Stable Disinfectant is used.

Every stock owner will be able to keep his stock healthy and less liable to contract contagious and infectious diseases by the proper use of Dan Patch Stable Disinfectant. One gallon can makes 150 gallons of disinfectant ready for use. Price, \$2.00 per can at your local dealers or direct from us if he fails to supply you.



The Half Mile Covered track on Mr. Savage's International 1:55 Horse Farm. This building contains 1400 windows and is the only covered half mile track in the world. The covered track enables horses and colts to have regular training during any kind of weather, winter or summer. The ground never freezes and has a light top dressing of soil and tan bark.

(CONTINUED FROM PAGE TWENTY)

every fan devoted to the light harness horse as he has passed in rapid succession, from one achievement, previously unheard of, to another. His fame has gone around the world until in every nook and corner of it where the speed of the harness horse is prized, his name is as familiar as that of any human hero, and his performances are oft-told tales. So, what then remains to be said? Nothing, it would seem. But again, is there not, too, everything? For who, among horsemen, ever tires of talking of Dan Patch, of hearing of him, of reading about him? Or what turf writer, whose heart is in his work, tires of writing of him?

The mental picture of Dan Patch as I first saw him is as vivid as though it were of yesterday. The scene was the paddock at Brighton Beach, in 1901. The son of Joe Patchen and Zelica was to start in the 2:08 class. He was fresh from five consecutive victories at Windsor, Detroit, Cleveland, Columbus, and Buffalo, in which he had played with his fields, whether in 2:07½ or 2:14½, in such fashion that the coldest critics, the most astute students of form and class, were alike baffled in their attempts to gauge his limit. In these races, however, he had met only 2:14, 2:15 or 2:16 class horses. Now he was to meet the cracks of the 2:08 class, and both curiosity and excitement ran high. He was a heavy favorite, of course—but the way in which the field was selling showed the feeling that the hour had come in which the five-year-old was to be beaten, if he were beatable.

I had heard so much of him, without seeing him, that when the chance came, was among the first who formed the ring soon packed about him as he was made ready for the opening heat. The impression that he instantly made upon me was the profound one that only a very great horse can produce. He stood as quietly amid the throng pressing around him as if oblivious of its presence; with an expression of innate power, of tremendous but unostentatious individual force, such as, I suppose, Daniel Webster, among men, must have possessed. Instinctively, as I gazed at him, I

felt that this horse, merely in repose, surpassed all the expectations I had formed of what he might be in action. What shall I say then, of the impression he produced when, after laying him up in the first heat in order to ascertain the speed and temper of the field, he was cut loose in the second? It was in fact, indescribable. As I think of it I can only recall the description, in some old romance, of some knight of invincible prowess as he swept through the tournament, scattering all who dared oppose him as a whirlwind scatters chaff. The horse's stallion so seemed a veritable giant among pygmies, as he rushed from behind and strode through the field.

That was the last heat that night. But the race to all intents and purposes, was over, for the two heats next day were little but matter of form. For that matter, what else was any of the eighteen races in which Dan Patch took part? It was invariably Dan first and the rest nowhere, from the first one to the last.

In this connection let me pause to say a word concerning the flaw which a few jealous fault-finders have endeavored to pick in the reputation of Dan Patch, viz.: That, as a race horse, he does not rank

with Star Pointer, John R. Gentry and Joe Patchen, because he was never tried out against such as they. No good horseman who knows Dan Patch ever made such an argument. He would not be guilty of it, because, having seen him, and seen them, he knows what the result of a race between Dan and any other horse ever before the public would be—the same result that has attended all his races, until he has placed himself so far beyond rivalry as to be quit of it entirely.

Last fall, after Prince Alert had turned the Empire track in 1:57 behind his canvas propeller, and an effort was being made to badger Mr. Savage into matching Dan against him, because he refused to, an attempt was made to place him and the horse in a false light—to convey the impression that he was afraid to. Mr. Savage promptly replied in print. It was a wholesome reply, and to the point. He said that if the Prince wanted to come out from behind his wind shield and take off his "straps," he would be glad to accommodate him; but that Dan had a higher purpose to fulfill than beating hobbled geldings; and that it was his intention to devote him to that purpose.

The turf world owes Mr. Savage a debt of thanks that he did adhere to it under provocation that only a man of strong self-control could have withstood.

(CONTINUED ON PAGE TWENTY-FOUR)



Minor Hile 1:53½ and George Gano 2:08 having a work out on the mile track at International 1:55 Horse Farm, owned by M. W. Savage, Minneapolis, Minn.

"THE RACING LIFE OF DAN PATCH 1:35."



ONE OF MY WORLD CHAMPION PACING STALLIONS, GEORGE GANO, 2:02.
Owned by M. W. Savage, Minneapolis, Minn.

George Gano holds the World's Race Record over a half-mile track, 2:04½, and John Holder with Minor Hair of the World's Team Record of 2:02. This stallion has paced a mile in 1:59½ and we expect him to greatly lower his present record of 2:02. George Gano is one of the Handsomest Stallions in the world and is Siring a Very High Class of Colts. Breeding Card mailed free on application. After coming to the International 1:55 Horse Farm, a very quick improvement was noticed in the stallions from the every-day use of International Stock Food, the great tonic and blood purifier. Its use will help your stallions, brood mares, colts or work horses. George Gano, 2:02, is one of the Best Bred Stallions in the World. He was sired by the Great Gambetta Wilkes and he has a long line of seven producing dams.

DAN PATCH GALL SALVE.

For galled shoulders, sore necks, sore backs and other sores caused by heat and rubbing of the harness, Dan Patch Gall Salve is the most wonderful healer. It relieves soreness and itching which accompany wounds of this kind and assists nature in the rapid healing of affected parts. It is not necessary

to take the horse out of the harness in order to heal the sore, as Dan Patch Gall Salve exerts its healing and antiseptic influence, destroying germs which may find lodgment in the sore whether the horse works or rests. This never-failing healer may also be used for treatment of any wound and its use will recommend it as a valuable addition to any medicine closet around the stable. It is put up in 25c and 50c boxes and is certainly something that no farmer who keeps and cares for his horses can afford to be without. Get it from your dealer or direct from us, if he fails to supply you.



to take the horse out of the harness in order to heal the sore, as Dan Patch Gall Salve exerts its healing and antiseptic influence, destroying germs which may find lodgment in the sore whether the horse works or rests.

This never-failing healer may also be used for treatment



Evred Horses Coming in for the Night at the International 1:55 Horse Farm.



Photograph of the largest crowd ever known at a harness horse meeting and absolutely proving Dan Patch to be the most popular Harness Horse of all Horse History. 80,000 people to see Dan Patch lower the world's record at the Minnesota state fair in 1904. Dan Patch is the most popular horse the world has ever seen as indisputably proven by the fact that we have over two million requests for Dan Patch pictures on file in our office and every one received the picture absolutely free.

(CONTINUED FROM PAGE TWENTY-TWO)

For surely no one believes that Mr. Savage ever for a moment hesitated to match Prince Alert because he feared him. Beyond the immediate personal adherents of the gelding, who are in duty bound to believe otherwise, there is scarcely a man to be found who believes anything except that, had they come together, Dan would have "played horse" with that streak of strapped lightning from Indiana. This was always my opinion; but one obscure individual opinion does not count for much. In this case I decided to either verify or disprove mine; so, during the Memphis meeting last October I asked something like a dozen different horsemen—trainers, owners and circuit followers—most competent to judge, for their. About nine out of the twelve replied in the same words, to-wit: "Why, Dan Patch would break Prince Alert in two. It would simply be Lou Dillon and Major Delmar over again." The others said practically the same thing, in slightly different terms.

Between my first sight of Dan Patch, at Brighton in 1901, and my last one, at Memphis, six weeks ago, he came—in two years—from 2:07½ to 1:56¼. During those two years he has paced ten miles in

2:00 or better and a half-mile in 56 seconds. Stop and think what this means and you will not wonder that he looked better still to me at Memphis than he did at Brighton. It is a part of our human nature to value the things we love, in their outward semblance, with the attribute which we know they possess. Perhaps, therefore, to me Dan Patch today may seem more kingly to look upon than he appears to the casual eye. But I do not think so. I have seen him many times now since that first time; I have spent hours watching him in harness and studying him out of it, and I repeat, he is in every sense a royal horse—royal in part, royal in performance, royal in himself. There has never been another like him—I do not speak merely of his speed—and if you care anything about horses, or to know them, to know him is a liberal education. As he appeared at Memphis he was, literally, a grander sight than ever before, not simply because he paced in 1:56¼, but because he was in such superb physical condition, such a magnificent specimen of his kind, that no horseman could see him and leave his admiration unspoken.

Telling of Dan Patch's championships one by one, they are as follows:

The world's light harness record, 1:58.
The half mile record, 56 seconds.
The wagon record, 1:57½.
The half-mile track record, 2:08.
The high wheel sulky record, 3:04½.
The two mile record, 4:17.

Has he reached his limit?

When he had touched 1:58 Mr. Savage told me that just as surely as he had done it he would touch 1:57. This then seemed part of the enthusiasm pardonable to the owner of a king of equine kings—but we must now admit it sane and reasonable. Now Mr. Savage says, "1:55 next year." I think the public is looking forward too; and if Dan Patch stays sound—and there is not today a pimple on him—there is no reason why he should not do it, and every reason why he should.

(CONTINUED ON PAGE TWENTY-ONE)



Starters' stand on the mile track at the International 1:55 Horse Farm

"THE RACING LIFE OF DAN PATCH 135."

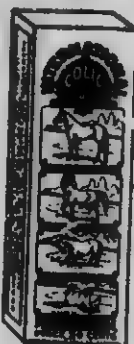
International Stock Food
Makers Premium Winners.
Algona, Iowa.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sir: We feel it is our duty to let you know the result we received from feeding International Stock Food a year ago. I put on 200 lbs. each on two mares in 70 days and worked them half of the time and had them in fine condition and won first on both and sweepstakes at our Fair. Fed them International Stock Food three times a day, two spoonfuls in each feed, and this year we didn't feed any of your stock food and last week at the Fair I was ashamed of our horses, but we won Four First and One Second in Six Shows, but I lost sweepstakes just because our mare didn't have the flesh. The judge said we had the best mare, but was not in condition, so please rush this order, as we need it. We are going to try it on 24 head of hogs also.

Yours respectfully,
SPARKS BROS.

INTERNATIONAL COLIC REMEDY.

When a horse or cow is attacked with colic—watch out. Colic may kill one of your horses or cows within an hour's time unless you



have some quick-acting remedy right on hand ready for instant use. You simply cannot afford to take the great risk of neglecting to keep such a sure remedy on hand. You cannot afford therefore to be without International Colic Remedy. It will relieve your animals for a few cents. This remedy is prepared from very expensive ingredients and has been used for years by prominent veterinary surgeons all over the country. It is not on the market to compete with cheap or inferior preparations, but for people who want a strictly first-class and reliable remedy that will absolutely cure.

International Colic Remedy is



Jean Arion, 2:08 1/4 (Should Squeeze up), carrying Colapash, 2:12 (by Arion), to a break in a fast finish. Jean Arion looks to be the fastest Trotter ever sired by the great Champion, Arion, 2:07 1/4, that was bred and raised by Gov. Stanford, of California, and sold for \$25,000. Both of the above horses owned by M. W. Savage, Minneapolis, Minn.

guaranteed to effect a quick cure, is guaranteed to produce no bad after-effects and guaranteed to be prepared from the highest grade of medicinal ingredients. If you wait until a trip to town is made for a veterinary surgeon the animal may be dead before you return—or it may be too far gone to cure at all. So be prepared—see that there is a bottle of International Colic Remedy on hand all the time. If it ever fails to cure it will not cost you a cent, because we have such confidence in this remedy we positively agree to refund the price of one bottle to all purchasers in any case of failure.

Such a liberal and guaranteed offer as this cannot be found with any other colic remedy in the world. But we know how good it is, we know just what it will do and how successful it has always been, and that is why we know we are taking no risk whatever when we absolutely guarantee it to cure or every penny of your money back.

We prepare International Colic Remedy in 50-cent bottles which may be had at your local dealer's. Get a bottle today—and have right on hand the very best remedy that your money will buy.

Your horse might have a bad case of colic and die before you could make a trip to town. International Colic Remedy on hand is like having insurance on your horses and it only costs 50 cents.



High Class Riding Horses Are In Great Demand.

Best Colic Cure in the World.

South Branch, West Virginia.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I have just cured one of my horses with one dose of "International Colic Remedy" and am glad to say, with good wishes, that it is the best Colic Cure in the world. It cures very quick.

WM. H. TIMMERMAN.

Cured Colic in Five Minutes.

Cosby, Missouri.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: We have had occasion to use your very valuable "International Colic Remedy" in two different occasions. The first time was last June when we had a horse very sick with Colic, and "International Colic Remedy" cured him in five minutes. In December we had a mule taken with Colic and it was five miles from home. We telephoned your agent at Cosby to send us a bottle and it cured the mule almost instantly. We cannot recommend "International Colic Remedy" too highly.

KURTH & KLINE.



The World's Champion Harness Horse in Fall 1911. Photographed on the mile track on the International 1:55 Horse Farm.

(CONTINUED ON PAGE TWENTY-FOUR)

That, however, is only a part of the programme of absolute monarchy which Mr. Savage contemplates. A general assault will be made all along the line; we will see Dan to high wheels again; to wagon, and in every role which a king may rightly play. When it is over, you may be pretty sure that he will have no more worlds to conquer. I do not include hobbled pacers, because they are not of his world.

Here are the performances of Dan Patch for 1903:

	One-Quarter	Half	Three-Quarter	Mile
Columbus, O., July 17..	:28¾	:57¾	.....	.....
*Erie, Pa., Aug. 5.....	.....	.....	.....	2:09
New York, Aug. 12....	:30¾	:58¾	1:28¾	2:00¾
Brighton Beach, Aug. 19	:29¾	:58¾	1:29¾	1:59
Readville, Aug. 27.....	:30¾	1:00¾	1:30¾	2:00¾
Hamline, Aug. 31.....	:30	:59¾	1:30¾	2:00
*Lima, O., Sept. 7.....	:31	1:01¾	1:32¾	2:04
Readville, Sept. 18....	:30	:59¾	1:29¾	2:00
Columbus, Sept. 23....	:30	:59¾	1:29¾	1:59¾
Cincinnati, Oct. 1.....	:30¾	:59¾	1:30¾	2:01¾
†Lexington, Oct. 16....	:30¾	:59¾	1:29¾	1:59¾
Memphis, Oct. 22.....	:29	:58	1:27¾	1:56¾
Memphis, Oct. 27.....	:28¾	:56	.....	.....
Memphis, Oct. 27.....	:29¾	:58¾	1:28	1:57¾
*Birmingham, Nov. 6..	.....	.....	.....	2:04¾
*Birmingham, Nov. 10.	:30¾	1:01	1:32¾	2:03¾
†Macon, Ga., Nov. 30.	:30¾	1:01¾	1:33	2:04¾
	One-Mile		Two-Mile	
Macon, Ga., Nov. 30.....	2:07¾		4:17	

*Half-mile track. †To wagon. ‡To high wheels. Separating the ten miles he paced over mile tracks, exclusive of that to high wheels, they average in time less than 1:59 2-5. In 1902 he paced thirteen miles in the average time of 2:00¾. In two years, therefore, he has paced twenty-three in the practical average of 2:00.

I think that will do for a closing statement about Dan Patch.

VOLUNTEER.

Page Twenty-six

44.91 FEET PER SECOND IN A 1:55 MILE.

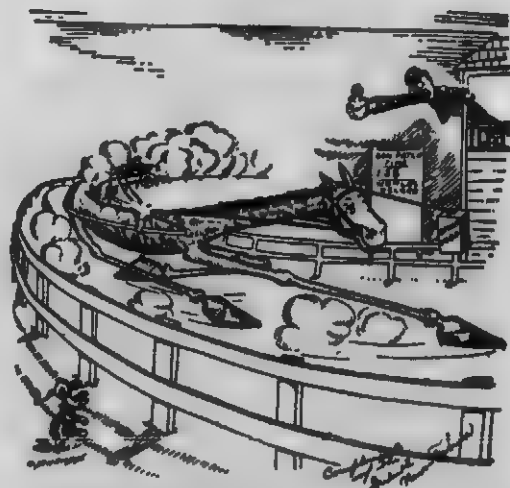
A horse going a mile in 2:30 covers 35.20 feet per second; in 2:20 it is 36.41 feet per second; in 2:10 it is 37.71 feet per second; in 2:00 it is 39.11 feet per second; in 1:50 it is 40.61 feet per second; in 1:40 it is 42.24 feet per second, and in 1:30 it is 42.92 feet per second. The difference in energetic force between a mile in 2:30 and a mile in 1:30 is 7.38 feet per second. It is the pace that kills—that exhausts vitality and strains tendons. The horse that goes a mile in 1:52 will have to cover 47.14 feet per second. None but the best of lungs can sustain action of the purest kind at this high rate of speed for a mile.

"The totally unexpected happened when Dan Patch started, with pacer in front, to beat his own world's record of 1:56¾. His recent sickness and the fact that he has had but five miles in better than 2:10 in the seven weeks last past, precluded seemingly, any possibility of success. The book-makers were offering even money that he would not beat 2:00¾, and this alone illustrates the feeling when he brought him out for his trial.

His improved appearance, since coming to Memphis three weeks ago, was noted by everybody, but how could a horse with no keying up go against so arduous a record and hope for success, was the question in everyone's mind. Dan Patch, from first to last, has never scored a disappointment, even against adverse conditions, and after his phenomenal mile today, there can never be a question as to his just claim to the title to king of all harness horses. I BELIEVE THAT HE COULD HAVE PACED A MILE WITHOUT THE PACE-MAKER IN FRONT IN 1:55, AND THERE ARE ONLY A FEW HORSEMEN WHO WITNESSED HIS MILE WHO DISAGREE WITH ME.

"The day was not a particularly fast one, for it was a trifle chilly and there was a slight wind blowing when the champion appeared. Scott Hudson

(Continued on page 28.)



As the Cartoonist saw Dan's Record of 1:55.

THE RACING LIFE OF DAN PATCH 188.

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1:55.



THE LARGEST SINGLE ROOM OFFICE IN THE WORLD

This photograph shows part of the office of International Stock Food when six hundred people were working in one room. This office is 630 feet long and 125 feet wide. This shows M. W. Savage's office from which over two million Dan Patch pictures have been sent free to all parts of the world.

(Continued from page 19.)

take into careful consideration the constitutional vigor, intelligence, muscular power, and, above all, perfect soundness in limb, body and internal organs. These matters must not be overlooked if you desire a good foal. You cannot be successful in the breeding of horses unless you have an intelligent conception of the subject in all its details and requirements. If breeding for farm work or heavy draft horses, the gait to be most desired is a fast walk. Owners of farm or draft horses would save themselves hundreds of dollars annually if they would carefully cultivate the fast walk. Fast walking draft horses are more valuable to the world in general than hundreds of two-minute trotters or pacers.

TOO MUCH CURRY-COMB.

The curry-comb should be used sparingly, because it is too harsh in the hands of a rough attendant. In nearly every case a good brush is all that is necessary in order to thoroughly clean any horse. A corn cob is much better to use on the legs of any horse than a curry-comb. Some horses have their dispositions entirely ruined by having a sharp curry-comb roughly applied every day. It is hard to groom a horse too much, providing gentle instruments are used.

It Keeps His Horses and Mules in Good Shape and Always Ready For Work.

Laurens, E. C.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: For the past five years I have used International Stock Food constantly and have been more than pleased with results. My horses and mules are in good shape, feel good all the time and always ready for work.

Very truly yours,

GEO. C. KNIGHT, M.D.



E. E. Savage, Son of M. W. Savage.

General Superintendent of International Stock Food Co., Minneapolis. Also General Manager of International Sugar Food Co. No. One of Minneapolis and International Sugar Food Co. No. Two of Memphis, and of International Stock Food Co., of Toronto.

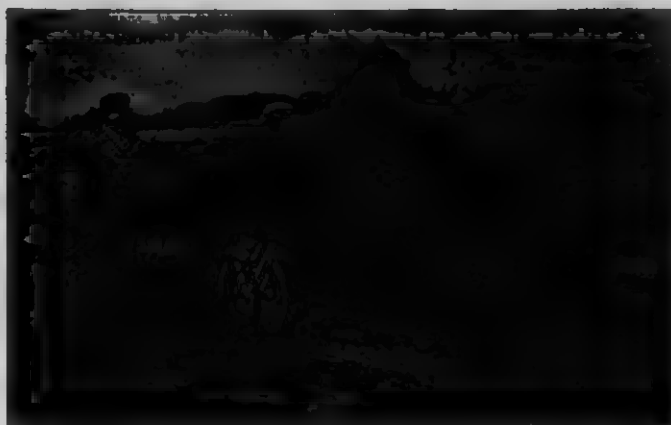
After Feeding International Stock Food This 14-
Year-Old Mare Foaled a Nice Colt.

Cornland, Iowa.

Mr. M. W. Savage: I write to tell you what International Stock Food has done for me. I have a standard bred mare, Tick, bred by Scherzer, he by King Mambrino by Mambrino Patchen, dam by Blackbird, 40851. Said mare had been bred to many horses and her owners had spent a great deal of money trying to get her in foal, but never succeeded. She was 14 years old when I got her. I fed International Stock Food and bred her to a standard bred horse and she raised as fine a colt last year as any one could wish to see, and is safe in foal again to a good horse. I give all the credit to International Stock Food. I consider it the best general system conditioner there is.

Respectfully,

ED. WELLS.



Pearl Patch (5) 2:03 1/4 (outside) and Princess Patch (4) 2:11 1/4 (timed, in a race in 2:05 1/4), in a fast work out at the International 1:48 Horse Farm in 1912. Both owned by M. W. Savage, Minneapolis.

(CONTINUED FROM PAGE TWENTY-ONE)

drove the front pacemaker and W. C. Snow the side one. They passed the quarter in 29 seconds, Dan following the pace very closely. The half was reached in 57 1/2 seconds, making the second quarter 28 1/2 seconds, which was the mark set by Henry. At the half 'Doc' Tanner joined the trio with additional pacemakers. The third quarter was negotiated in 29 seconds, and when they turned into the home-stretch, Snow drew over to Dan's side, and, with Tanner, began to play of 'warwhoops' which, no doubt, did their part in the successful issue. The last quarter was paced in 29 1/2 seconds, and the mile in 1:56 flat. When the time was hung out the crowd broke into cheers. Many outside watches caught it faster, so there is no question about the time's authenticity.

"Mr. M. W. Savage was one of the happiest men in America when the time was hung out, but scarcely less pleased was Mr. M. E. Sturgis, Dan's former owner. These two gentlemen held a love feast, and both were of the opinion, that, had the pace to the half been faster, the record would have been correspondingly faster. Mr. Savage believes that Dan will, eventually, pace a mile every quarter of which will be as good as 28 seconds. In other words, one in 1:52.

"It must be related, to appreciate fully the merit of Dan's performance, that, aside from his recent sickness, he made a stud service of fifty-seven up to July 1, before going into regular training."—The Horse Review, Tuesday, Nov. 1, 1904.

"Dan's performances of 1904 are unquestionably the most remarkable ever achieved by any harness performer. With the season ending July 1st in the stud, and then an exceedingly dangerous illness, but sixty days afterwards Dan 'rounded to' and not only defeated Father Time for both mile and half-mile track, but gave ten most remarkable exhibitions, tracks and weather conditions being considered throughout.

"He returned to Minneapolis unquestionably the most popular pacing horse the world ever saw, pronounced by those in position to be informed to be capable of still lowering the records now credited to him, and the best ever made by a harness horse."—The Horseman and Stockman, November, 1904.

At the top of next column is a complete list of Dan's Exhibitions of the year 1904.

Track	Time
Indianapolis	2:02 1/4
Lincoln	2:05 1/4
Des Moines, half mile track	2:06
Milwaukee, half mile track	2:03 1/4
Springfield	2:04
Memphis	2:00 1/4
Memphis	1:56
St. Louis	2:01
Oklahoma City, half-mile track	2:03
Dallas, Texas	2:01

EDITORIAL FROM CHICAGO TRIBUNE

"Dan Patch is only 7 years old, but he has thousands of friends who will be rejoiced to hear that by pacing a mile in 1:59 he has established a new world's record.

"It is no wonder that Dan Patch has friends. He is not only a great horse. He is an amiable and sociable horse. He likes people. He likes to turn his head and look at people when he is on the track. He likes to listen to the band. He likes things in general. He has a good time. He is a good mixer. That's why he has friends as well as admirers. That's why, when the news goes out that Dan Patch has paced another wonderful

mile, one will find that all of Dan Patch's human acquaintances are visibly, and sometimes bibulously, gratified. Dan Patch is a good fellow.

"Also, Dan Patch has never lost a race. This makes him unique among pacing champions. Other champions have sometimes lost. Dan Patch has never lost. He has been on the track four years and has never seen another horse go ahead of him.

"He was first driven when he was a four-year-old. How gentle a disposition he has is shown by the fact that, although he is large and powerful, he was broke to driving by a man 74 years of age. In that first year of his track life he went a mile in 2:16 1/4. During the next year he brought his record down to 2:04 1/4. In the following winter he was sold for \$20,000.

"At the opening of the 1902 season, therefore, he was a six-year-old possessing a 2:04 1/4 record and a \$20,000 label. He was destined to treble his value during the season. The way he did it was by going a public mile in 1:59 1/4. He was then bought by Mr. M. W. Savage, of Minneapolis, for \$60,000. It is an indignity to Dan Patch to buy and sell him. There are many human beings who, if they were bought and sold, would appeal less to one's sentimental feelings. Dan Patch is only an equine being, but he is too noble a being at that

(Continued on page 30.)



Dan Patch Arrives Home with his Crown and his Winnings.

Time.
2:02 1/4
2:03 1/4
2:06
2:03 1/4
2:04
2:00 1/4
1:56
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TO TRIBUNE

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HORSE



Illustration.



ONE OF MY WORLD CHAMPION PACING STALLIONS, MINOR HEIR. 1:59 1/4

Owned by M. W. Savage, Minneapolis, Minn.
In the official year book, Minor Heir is given the unspaced world record of 1:59 1/4. (Although Dan Patch paced a mile without a runner in front in 1:58 at Memphis in 1906) the ruling powers peculiarly ruled at that time, that Dan had an official record of 1:58 1/4 and could not be given a slower world's record. Minor Heir holds the World Race Record of 1:59. Minor Heir did not make either of these world records until after he had been given International Stock Food every day for over one year. Its use put him in extra good condition and also gave him more strength and endurance. It will do the same for your horse. Minor Heir is a Stallion of Great Beauty with the Best Breeding. Many of his colts are natural winners. Will mail you his breeding card on application.

SILVER PINE HEALING OIL

The Surest, Quickest Healer on Earth.

Silver Pine Healing Oil is indeed, much more than a liniment. Its peculiar composition produces a quick, reliable healer for the treatment of barb-wire cuts, all flesh wounds, bruises, scalds, rheumatism, strains and sprains.



It is a preparation composed of pure soothing and healing vegetable oils combined with other antiseptic ingredients. It is the Most Wonderful Cure for Barb-Wire Cuts that the practical farmer has ever known. In its many years of use, there has never been a case of failure. Its healing and antiseptic qualities particularly fit it for use in barb-wire cuts or rusty nail injuries, which frequently, if neglected, develop into a serious case of blood poisoning. Silver Pine Healing Oil purifies and keeps the wound clean, prevents cold from setting in and causes the abrasion to heal rapidly.

Sprains, Strains, Swelling and all Inflammation, wherever located, are speedily reduced by proper application of Silver Pine Healing Oil and in most cases, this remarkable oil heals without even leaving a scar.

Silver Pine Healing Oil, on account of its being prepared from pure vegetable oils may be used for ailments of the human being as well as for veterinary purposes. It exerts its mild influence, dispel-

ling pain and swelling and will be found a valuable remedy for cold on lungs, sprains, strains, bruises, cuts, burns, scalds and also in the antiseptic treatment of all other wounds.

Many times a horse will try to force his way through a barb-wire fence and inflict serious cuts and abrasions. Every farmer knows this to be a fact. Everyone of them have had this thing happen to their horses and have at one time or another had very disastrous results occur from these seemingly trivial wounds.

If you have a bottle of Silver Pine Healing Oil in your home and one of your horses is cut by a barb-wire fence, you will know instinctively you have something for immediate use that is guaranteed to bring about the quickest and surest healing. It is dangerous to have to wait until you can make a trip to town. Silver Pine Healing Oil may be had in bottles priced at 25 cents, 50 cents and \$1.00. If you want to insure quick recovery of your animals, do not be without this sure cure remedy. Have it on hand for instant, human or animal use.

Its Quick Use may save the life of a \$200 to \$500 horse.

Every bottle of Silver Pine Healing Oil is sold on a positive guarantee—and if it fails to produce results, every cent of your money will be cheerfully refunded. Equally good for animal or human use.

Your dealer has it, or if he hasn't, you can get it from us direct and we will prepay express charges on all orders amounting to \$1.00 or more. Your horses are essentially your biggest money-makers—take care of them.

(See Page 26 for testimonials on Silver Pine Healing Oil)



Photograph of Beautiful Trot Horse, just west of the stable of Mr. George's International 1:35 Horse Farm. This form is entered by Two Great drivers and Two splendid springs.

to be made in commodity. However, if men will insist on making him a commodity, it is only fair to say that they ceased some time ago to do it at any price under \$60,000.

"In the future they will not be able to do it except at a price far above \$60,000. That quarter of a second which Dan Patch knocked off his record day before yesterday had a distinct money meaning. It made him a more valuable commodity than he ever was before.

"But let us forget that he is a commodity. Let us remember only that he is the most magnificent and the most magnanimous horse that ever put on harness. May he live long and prosper.

"N. B.—He is a champion that doesn't talk."—*From Chicago Tribune, Aug. 2, 1903.*

"A Description of the Most Sensational Mile Ever Made by a Harness Horse.

DAN PATCH, PACING KING

On an Oklahoma Track Lowers World Record.

Clipped Quarter of a Second off the Time for a Mile on Half-Mile Track Here Yesterday.—Sensational Finish That Sent the Thousands of Spectators Wild With Enthusiasm."

That Dan Patch is the greatest race horse in the world was evidenced in this city yesterday before an audience of five thousand people when the illustrious son of Joe Patchen broke the world's record for the mile on a half-mile track, made by himself at Birmingham, Ala., and the new record, as established yesterday in Oklahoma City, is 2:03 flat.

As a matter of fact, the great Dan Patch established two records yesterday, for never before in the annals has a horse lowered a world record after breaking in the heat, as occurred in yesterday's remarkable event.

The sky was cloudless and only a fitful breeze coming from the southwest caused any apprehension as to weather conditions affecting the speed trial. The track had been given much attention, but appeared to be a little cuppy, and there were those present who, understanding that the slightest

pervert circumstances will defeat an attempt to lower a world record, expressed a doubt concerning an accomplishment being recorded in the coming performance.

The people began crowding the grand stand, bleachers and quarter stretch by 1 o'clock, and fully five thousand people were present when the turf king made his appearance on the track with Mr. Hersey on the sulky seat. When the noble horse came in front of the grand stand a hearty cheer went up from the assembled throng. His famous sire had five years ago participated in a race on an Oklahoma City track, when the record of a mile in 2:07 was established in this city, and the people who yesterday saw Dan Patch for the first time felt that he was in some esoteric manner identified with Oklahoma City; that he could and would do something with the psychological condition in his favor, telepathic communication of faith and confidence seemingly going from the audience to the wonderfully intelligent animal.

(Continued on page 32)

DAN PATCH IS A MEMBER OF THE "DON'T WORRY" CLUB.

Each day I looked and listened and learned. The more I saw the more convinced I was that worry was of no use. All that was necessary was to always do the best I could. That was the greatest lesson of my life. Since then I have taken things as they came. This is one of the great secrets of my success. It is one of the reasons why I have been easy to take care of, one reason why people have liked me and have always treated me well. The harder a horse or a man tries to do his best the more he is liked.

Other things being equal it is the "don't worry" horse that wins. Perhaps this may apply to people. I discovered that the first horse under the wire is the horse that gets the money. The one that leads on the back stretch doesn't count. On no race course do they pay off at the three-quarter post. After my first race or two I just waited for the finish and then "hoed out" the others. That's a good way as long as you are sure of yourself and the other fellow.—*From the Autobiography of Dan Patch.*



As the cartoonist illustrated Dan's race at Lexington, in 1906

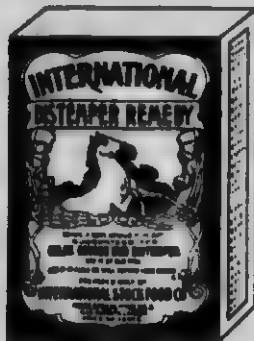
INTERNATIONAL DISTEMPER REMEDY

Will Cure Your Horse.

Here is a cold, cough and distemper remedy that is radically different from the many preparations on the market for these ailments of horses. It is composed of absolutely pure drugs and is in a highly concentrated form, the various ingredients making a combination that is used by some of the most prominent veterinarians in the United States, this being practically a panacea for coughs, colds, distemper and influenza.

In the treatment of distemper many conditions arise, many complications will have to be treated, and the horseman will readily understand that additional remedies are necessary in very severe cases when complications appear. Careful attention then, should be paid to the particular case and the moment any radical departure makes its appearance it should be looked after immediately so as to prevent more serious loss.

You know that you cannot afford to lose any one of your horses or let them get sick or ailing or off feed, because every one of them means an actual cash income to you and if one or more of them begin to become diseased it is only a matter of a short time before you are losing considerable money. It pays to be on the safe side always, so don't take any chances with having any of your horses getting distemper and dying. See that you are supplied with International Distemper Remedy so



SHETLAND PONY
FAVORITE WITH THE CHILDREN



Minor Blot 1:50 1/4 (outside), Hindwood Bay 2:04 (pole) and Lady Mend C. 2:00 1/4, in an extreme speed work-out on Savage's International 1:50 Horse Food.

All three of these horses greatly improved in general condition after being given International Stock Food at the International 1:50 Horse Food and they all soon greatly lowered their records within one year. Could we possibly give any better proof of the very real merits of International Stock Food?

that in case any of your horses should get distemper, colds, coughs or influenza you could treat them at once and get them back into a perfectly normal condition at a very small cost. It is far better to do this than to wait until the last minute and then be compelled to call in a veterinarian and pay him \$10.00 or \$25.00 for every call he makes.

You can get International Distemper Remedy from your local dealer for 50 cents—and certainly this is the best way you could invest 50 cents when you absolutely know it is going to bring you the very best results. Just use it at our risk and if it fails we will cheerfully refund your money. That is certainly a fair and square offer.

Send This Proof From the Manager of Gentry Bros.' Trained Animal Shows.

Minneapolis, Minnesota.

M. W. Savage, Minneapolis, Minn.

Dear Sir: It gives me one great satisfaction and pleasure to endorse such meritorious and remarkable preparations (especially your International Stock Food), which we used constantly last season on tour with Gentry Bros.' World's Famous Trained Animal Show, our tour of nearly nine months, covering twenty-three states and territories encountering all kinds of weather and feed and not withstanding the fact that our 160 ponies and horses gave a long parade and two wearing performances each week day in a different city or state. They lived in stock cars standing up every night, making the severest test possible to impose. They all finished the trying season in magnificent condition and came into winter quarters Dec. 9, 1907, looking and feeling even better than when we started.

March 20, 1907. Everywhere we appeared the magnificent appearance and condition of our stock excited universal interest and comment, this being one of our best advertisements. The pony colts we raised all seemed to be unusual specimens. We attribute the above success to the daily use of your splendid stock food which did wonders for us. We did not have a single case of worms, shipping fever or other disorders so common with many other shows, and visiting showmen and horsemen were without exception in their compliments and praise of the splendid appearance of our stock. We even administered your stock food occasionally to our elephants, four camels and other hay-eating animals with very beneficial results. We also found your SILVER FINE HEATING OIL invaluable for cuts, bruises, etc. I cannot speak too highly of your remedies.

Yours very truly,

L. C. SPENNER,
Mgr. Gentry Bros.' Shows.



TO DAN PATCH III

The following lines were inspired by a critical and admiring study of a late picture of Dan Patch 1:55, and they are respectfully dedicated to Mr. M. W. Savage, of the International Stock Food Co., by the Author:

We hail thee proud monarch of the turf,
And yield to thee thy laurels, fairly won.
Dauntless thy courage! Matchless is thy worth!
By thee, all kings before thee are undone.
Superb thou art in thy undaunted will,
Peerless in power, to cope with wings of time;
Fleet-limbed thou art in action, when instilled
By energies the worth hath called sublime.
In the past, the kings 'mong men have reigned

Through countless ages in renown been held
Only by men—except perchance a queen
Hath ruled as sovereign; but then
'Twas yet the kingship of mankind
To whom the head did bow and knee did bend.
'Twas only human heads that bore the crown,
And human energies that could inspire;
No other heart or soul could win renown
And kindle flames of pride to living fire.
True greatness, thus, for centuries now passed
Is only credited to deeds of man,
And valorous achievements thus been classed
In history's pages since the world began.
The horse, in history, though always greatly
prized

By human kind, man's boon companion, friend;
By knight and soldier ever idolized,
Yet has he only beast of burden been;
No thought of his great nature seemed to dwell
Upon the cold steel point of history's pen

Till century two thousand came to tell
The world what his true greatness, worth, has
been.

No longer do we look upon his form
As soulless mass, for burdens only meant,
Slave to mankind, to no great manor born
A happening, not creation with intent,
But truly man's creation and his pride,
Sharing the plaudits of the world at large
With man. For man's great good doth he abide,
A glorious outcome of a precious charge.
Still patient, faithful, sensitive and kind,
We see in him of beauty and of form
A nature equal, if not akin.

To one that makes existence most sublime.
His courage e'en surpasses that of man!
His love of kindness seems a stern rebuke;
His sense of justice which his will commands
Inspires confidence, and, ay, forsooth,
Who knows how many men have better grown,
Inspired by this noble creature, horse;
How many hearts have thrilled and made atone
For all that follows pity and remorse.
The horse! Our people's greatest source of pride;
Noblest in kind, most valued in worth;
Takes rank and place in human hearts beside
The treasures most desired and sought of earth,
Many are truly great of these thy kind,
Priceless in worth, in action e'en supreme.
Brave sons, fair daughters, of a race sublime,
Honored—ay, loved—are they from sea to sea.
We fain would mar the luster of their fame
Or brook resultant pride o'er hard-fought match,
But doff our hat most reverently at the name
Of him, the greatest of the great, Dan Patch!

HORSE LOVER.

(Continued from page 33)

The Warming Up.

Three times the famous pacer did the mile in warming up for the supreme effort of the afternoon. At the conclusion of the third mile the starter announced that Dan had made the last eighth in fifteen seconds, and a great cheer went up from the rapidly augmenting throng, the announcement warranting the belief that an event of world-wide importance was about to transpire.

It was said that he would be ready for the test in twenty-five minutes from that time. The very atmosphere seemed freighted with the excitement that thrilled the throng as the fateful moment of the supreme test approached.

Charles Dean, who may be acknowledged one of the best men on earth in the work of handling a running pacemaker in an event of this kind made his appearance on the track with Cobweb, the running horse that has accompanied many of the royal family of the turf, and was followed by Dr. Lundberg, the Oklahoma City jockey, driving Trolley, the running horse that was to run alongside Dan Patch in the big event.

The Weather Was Perfect.

How anxiously the people watched the trees to note the strength of the breeze blowing in fitful gusts from the southwest! Yes, it was apparent that there was a notable subsidence.

It was just five minutes to four o'clock when Dan Patch came out upon the track prepared to make the supreme effort, and as the noble animal scored in front of the grand stand there was a ripple of applause, though for the most part the vast throng was silenced by an excitement that knows not utterance until the crisis has passed. It was one of those moments when there is a kind of choking sensation at the throat, when the tension is so strong that the nerves seem to run amuck and cannot be quieted.

At last, after twice scoring without a getaway, his driver, in passing the judges' stand, looked up and said in a subdued voice: "If I nod my head in coming down, give the word go."

Ready for the Start.

The time at last arrived for the beginning of what
(Continued on page 34.)



International Stock Feed Feed Him 15 Bushels of Oats, Every Month, for Each 2 Horse Team.

International Stock Feed Company,
Minneapolis, Minnesota.

Langford, South Dakota.

Dear Sir: I tried an experiment this year giving International Stock Feed to some of my work horses. I worked four horses on one place and four horses on the other place, same kind of a place, and same kind of soil. I fed to one team four quarts of oats each with International Stock Feed and I fed to the other team all sorts of oats each without International Stock Feed and then plowed the same work each team, five acres per day. The team that I fed on quarts of oats and International Stock Feed then was a day for one month, did not lose a pound of flesh during that time. The other team that I fed on quarts of oats without International Stock Feed lost in that 120 pounds. So I commenced and I am now feeding all my horses International Stock Feed. International Stock Feed gives more force and strength, and I shall continue to feed it to my stock as long as I have stock.

OAMEN FITCH.

THE HORSEMAN'S EYE.

If a horse is sound he will stand firmly upon his legs, with his feet flat on the ground. If the foot is lifted from the ground or is thrown forward with toe pointing to the ground and heel raised, be on the lookout for disease of the navicular bone. If the toe is raised and the heel brought down, the horse has had laminitis, founder, or back sinews have been sprained. Do not buy him.

If the horse stands with his feet drawn under him, he has weak muscles. If he stands with his feet spread apart or straddles with his hind legs, he has weak loins and the kidneys are deranged. If the knees are bent or tremble, he has been permanently injured by heavy pulling. If he has a bluish or milky coat in his eyes, he will be liable to go blind at any time. You cannot trust a horse's mouth as a sure index of his age. If a horse's legs are scarred, look out for a kicker or a stumbler. If the respiratory organs are in any way impaired, you do not want him.

HAD DRIVING.

Drive slowly when the horse is full of food and water. After his muscles are limbered and he is emptied, his speed can be increased with safety. A poor driver will sometimes ruin a horse by rapid driving at the start. If you intended to run a foot race, you would not eat a large meal just before you started. Treat your horse accordingly.

HUMAN NATURE IN THE HORSE.

The horse has a good deal of what may be termed human nature. If left to himself, he will generally grow up uncouth and headstrong, and will not give the service that he would if properly managed when young. Something of this kind will

(Continued on page 35.)

Silver Pine Healing Oil cured his HORSE'S HOOF.
Barefoot, Kentucky.

International Stock Feed Co.,
Minneapolis, Minn.

Gentlemen: I had a fine mare worth \$300.00 that was hooked by a mad bull. I thought she was ruined. I used two bottles of "Silver Pine Healing Oil," and today you can't see the place where she was hooked. I have fed all kinds of food to my stock but find International far ahead of them all.

Respectfully yours,

EMMETT PHILLIPS

Cut From Breast to Hoofs.—Two Bottles "Silver Pine Healing Oil" Quickly Cured Her.

International Stock Feed Co., Logan, Alabama.
Minneapolis, Minn.

Gentlemen: I had a fine three-year-old filly run into a barbed wire fence. I thought she was ruined entirely, she was cut and torn on the neck and shoulders. She tried to jump the fence and hung up in it, and cut the muscles of the fore leg near the breast and both fore legs from the body to the hoofs. I purchased and used two bottles of "Silver Pine Healing Oil," and in twenty days she was healed up sound. I think it is the best preparation for barb wire cuts on horses of anything I ever used.

Yours truly,

J. F. DEEMER.

"Silver Pine Healing Oil" Healed Barb Wire Cuts With 10 Days.
Griswold, Iowa.

International Stock Feed Co.,
Minneapolis, Minn.

Gentlemen: "Silver Pine Healing Oil" can't be beat. I have used it on horses for barb wire cuts and the injuries were healed without a scar. Other horses in my neighborhood were not cut so badly, but they used other remedies and the horses got so bad they had to be killed. "Silver Pine Healing Oil" is the best remedy for barb wire cuts, etc. I ever saw.

W. H. JARVIN.

See Page 20 for Information on this Wonderful Healer.



But, in the Minneapolis Journal, showing Dan's lecture on sporting events

(Continued from page 32.)

would prove to be the most remarkable ending of an event in the annals of the turf.

The horses turned for scoring. Cobweb taking his position with the dirt screen directly in front of the great pacer, while Trolley moved alongside with his nose barely lapping the pacer's hip. When distant six rods from the wire his driver was seen to give the signal nod and, realizing that the great event was inaugurated, the immense throng of spectators rose in their excitement and breathlessly watched the start.

"If Dan Patch is a true offspring of Joe Patchen," said one who had seen the latter in many turf trials, "he will turn his eyes up toward the judges' stand as he passes the wire." This was heard with incredulity, but, remarkable to relate, that is just what the king of pacers did, and those wonderful eyes seemed to urge that the word be given.

HE WAS ON.

When it came the noble animal lunged forward in that powerful stride that is the prime factor of his phenomenal speed, and moved toward the turn like a whirlwind. How beautiful it was to see this perfect racing machine moving along in errorless stride, covering more than twenty feet at every step.

As the pacer passed the quarter pole and the timers announced thirty and one-quarter seconds, a cheer went up from those who heard, and the enthusiasts exclaimed, "He will do it; he will do it!" The horse was seen to waver slightly in the turn, and then he entered the stretch, coming on at a pace that was killing. Not a soul in the vast concourse but was thrilled with an ecstasy of excitement in looking upon the perfect movement of the finest racing horse in the world as he passed the half-mile mark in 1:00½.

A mighty huzza rent the air. It had been said that Patch would, without a doubt, lower the world's record if he made the half mile in 1:01. And now he had bettered that time by

half a second! Excitement was at the fever heat.

At the three-quarter mark 1:30¼ was announced, and again a great shout went up from four thousand throats. But, just as the huzzas were dying a cry was heard, "He has broken! He has broken!" The horse had been seen to lurch unsteadily and then lose his gait. But, with a miraculous recovery, the peerless pacer regains his step and again is coming like a marvelous piece of clock-work.

There were groans on all sides, however, and the general comment was to the effect that a record-breaking event had been spoiled by a soft spot in the turf.

"Quiet!" came the warning from the timers. "He will yet break the record."

With partial assurance the spectators turned to witness the finish. The King of pacers has entered the stretch. The moment of supreme anxiety has arrived. In he comes. The powerful stride is covering ground at a terrific clip. The magnificent head is pointed straight toward the goal. The nostrils are distended and there is a gleam of determination in those wonderful eyes. Every muscle in the animal's anatomy is in play and every nerve is strained to the supreme tension. This rarely intelligent animal seems to feel that five thousand people have their eyes upon him and are praying that he will not prove recreant to their confidence.

Came Like a Whirlwind.

Like a whirlwind he comes toward the wire, and for the moment there is a wonderful quiet over that great throng, and then, as this matchless racing animal passes under the wire in 2:03 flat, lowering the world's record by one-quarter of a second, a mighty shout goes up and five thousand people, under the sublime excitement of the moment, become frantic with joy.

The peerless racing horse has lowered a world's record, and paced the last eighth in thirteen seconds, and it has been done in Oklahoma City!

Women cried and men and children shouted themselves hoarse, and there is a wild rush to the track when the wonderful animal is brought back in front of the grand stand. His driver was besieged with a mob of delirious enthusiasts pressing forward to extend their congratulations, and Dan Patch, the idol of the American turf, becomes the center of an admiring throng of people.

A Sublime Spectacle.

It was one of the sublime moments of a lifetime, and not one who was present but will in after years tell the wonderful story to his children and to his children's children.

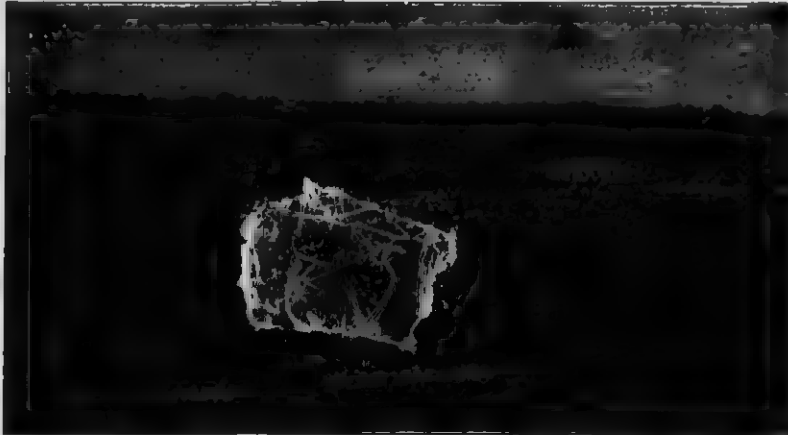
The driver of Dan Patch was seen at the Threadgill hotel last evening. Regarding yesterday's event, he said: "I am greatly pleased with the result, as Mr. M. W. Savage, the owner of Dan, always wants the public to see a good mile.

"It was the most wonderful mile ever paced by a horse. We went to the first quarter in thirty seconds. When we broke into the short turn the dirt began giving away under Dan's feet, and he leaned over to retain his equilibrium. I felt certain that he would fall. We were going so fast that the dirt was giving way under his feet, leaving him little chance to hold up. I felt sure he would turn me

(Continued on page 36)



Blood mares in pasture on the International 1:55 Horse Farm.



Meadow on Inside of Mile Track, International 1:35 Horse Farm.

happen to a boy under similar circumstances. Commence with the colt, be gentle but firm, and handle him every day. Always coax rather than to use harsh force. Never lose your temper, because you certainly cannot control a colt if you cannot control yourself. Remember you are educating the future horse, and he will be valuable in proportion to your success. Speak quietly but firmly. A quick, impatient tone of voice will excite almost any well-bred animal. A horse can be spoiled by yelling at him just as quickly as with the whip. Always treat him as your friend.

DO NOT BREAK YOUR HORSE—TEACH HIM.

It is a mistake to say you must break a colt. There is nothing about him that needs breaking. All he wants is teaching or guiding. You cannot crowd everything into a horse's brain in a few hours. It takes time to teach a child. Why do you expect a horse to learn everything you desire him to know in a few hours? It is impossible. But intelligence, common sense, patient, perseverance,

firmness, gentleness, and very mild punishment, will soon accomplish wonders in your colt.

**BROOD MARES ON
HIRE.**

Intelligence, stamina, muscular strength, consti-

tutional vigor, hereditary disability are the important points to take into consideration in selecting brood mares or sires. These points open a great field for investigation and experiment. It costs no more to feed, shelter and care for a good horse than it does for a poor one. You cannot afford to bother raising inferior animals, because you cannot possibly make a profit by so doing. A fine animal will always have a stimulating effect on your every-day life, while a poor animal will surely have a

degrading effect on you. Both for profit and your general welfare always raise good horses as well as other live stock. If you use "International Stock Food" your brood mares or sires will be kept in much better condition. It is absolutely safe. "International Stock Food" will make your mares sure breeders. Many mares fail to get with foal from year to year, but the use of "International Stock Food" puts them in the right condition.

\$10,000 TO \$25,000 FOR A FAST HORSE.

In buying a horse for speed, always insist on seeing him driven. An experienced purchaser will always require that you show speed for a big price. If you want to know how fast he is, there is no way on earth as sure as to have him sent a mile under the watch. It is a peculiar but sadly true statement that some very honest and truthful men have been known to slightly (?) overstep the strict bonds of truth when they discuss the speed of their horses. A Dan Patch Gold Stop Watch always tells the exact truth, and a stop watch is always the judge when you are after a record. A high class harness horse might make you a fair sized, small fortune, and they cost no more to raise than a common horse. A high class trotter or pacer is worth from \$1,000 or \$10,000 or \$25,000, or \$50,000, according to the speed they can actually show.

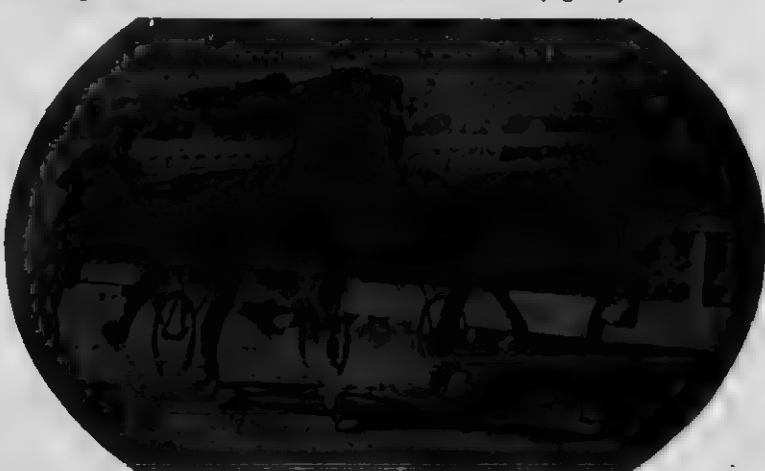
(Continued on page 37.)

**20-Year-Old Pony Can
Be as Miles and Miles
Home Like a 2-Year-
Old.**

Lake George N. Y.
International Stock
Food Co.
Minneapolis, Minn.

Gentlemen: By request of my fourteen-year-old son who has great faith in International Stock Food, I mail you a picture of himself and full blooded Indian pony, now twenty years old. I bought him the spring of 1901 in a very poor and run down condition, we fed him and with the best of care for six months without any improvement. I purchased a 50-cent package of International Stock Food. After using it I noticed a great improvement. He has eaten International Stock Food three times a day ever since. Though now twenty years old he will do a thirty-mile canter and come home like a three-year-old. All praise to International Stock Food.

Respectfully,
FRED HAWLEY.
Grass Lake, Mich.



Working Speed Horses on the Mile Track, International 1:35 Horse Farm.
M. W. Savage Driving, on the outside.

YOU CAN EASILY TIME SUCH HORSES WITH A 17-JEWEL "DAN PATCH GOLD STOP WATCH."



Harold Patch, (9) 2:18, and Online Patch, (2) 2:24, in a lively work out on the International 1:55 Horse Farm. Online Patch is next to the pole and driven by Harold Savage, the youngest son of M. W. Savage. Harold Patch and Online Patch are both full brothers to Rena Patch, 2:06, and to the sensational Dazzle Patch, that paced a half mile in fifty-nine seconds when only 28 months old.

(Continued from page 34.)

into the fence. I was very anxious when we got around there the second time. Dan was going just as fast, and the dirt broke away until his feet simply flew out from under him.

"Dan broke two world's records today. No other horse in turf history ever broke in a trial of this kind and then lowered a world's record. His work today shows that the world has never produced his equal. After all, I am glad that Dan did not lower the record below 2:03, for I will have a chance to beat this. Had he not broken today he would have finished in two minutes flat. I said before the trial that he would make the mile in 2:01. We wanted to give a good performance and no one, I presume, was dissatisfied with what they saw today. We always advertise just what we mean. We determined to beat the record if there was a possible chance. Fully one hundred men caught the time, and most of them have it at 2:02 3/4.

"I expect to winter Dan Patch nicely at Minneapolis, Minnesota. He does well in our cold climate. He gets big and strong, feels fine and is jogged every day. He is a young horse, being eight years old, and there is not a pimple on him. I see no reason why he should not beat his own, the world's record of 1:56 during 1905, and we believe that the public will see some truly sensational miles by the great Dan next season."

—The Daily Oklahoman, Nov. 18, 1904.

WHY THE MILE WAS A WONDER.

The driver of Dan Patch states that his mile at Oklahoma City in 2:03 over the half-mile track, was a greater performance than his mile at Memphis in 1:56 over that extra good mile track. On a half-mile track the turns are short and the grade must be just suited to the stride of a horse. Dan's stride is 21 feet, and he is at a disadvantage in making the turns. In addition to this, the Oklahoma City track is acknowledged to be at least two or three seconds slow. The day of Dan Patch's performance found the track dusty and the footing not firm. In one spot the track was very soft, and when Dan struck this the track would break away in chunks. The first time he managed to go through this soft spot with only a slight "let up" in his speed, but on the second half this spot had been torn up by the runners and Dan so that it was much worse. In finishing the mile Dan was making one of his determined efforts to leave the runners and

he struck this soft spot with such a wonderful burst of speed he was compelled to break or fall down. Dan made a phenomenal catch and was back in his stride almost instantly and then paced the last eighth in thirteen seconds which is a 1:44 gait and finished the mile in 2:03. Remember that this was on a half-mile track that has never been considered a fast track and that this track was not in the best of condition. There is no question but what Dan would have paced a mile on this half-mile track in two minutes if it had not been for this soft spot.

DAN PATCH RECORDS.

Dan Patch, in making his records is sometimes accompanied by one running, sometimes by two and sometimes by three. This makes the conditions similar to a race, and adds interest. Dan will not show his fastest speed unless he has some horse or beat. He is too wise to make a great effort alone.

"ROYAL WELCOME FOR DAN PATCH."

King of Pacers Finishes the Season's Work.

Has Traveled Over 10,000 Miles and Over 600,000 People Have Paid to See Him. Escorted Through City by a Band. Goes into Winter Quarters at the Savage Stable.

"Dan Patch, king of the pacers, received a royal welcome back to Minneapolis this afternoon. Led by a band and followed by at least two thousand horse enthusiasts, Dan marched from his car at the Union station to his winter quarters at the residence of his owner, M. W. Savage. He will be taken to the big farm in the Minnesota valley about Feb. 1.

"Despite the midseason illness which came so near ending his life, Dan Patch comes back to Minneapolis with two new world's records to his credit. At Memphis he negotiated the mile in 1:56 flat, clipping one-quarter of a second off his previous mark. At Oklahoma City he went the mile in 2:03, a world's record for a half-mile track.

"Since his departure from Minneapolis in the summer, Dan has appeared at Indianapolis, Des Moines, Milwaukee, Lincoln, Neb., Topeka, Springfield, Ill., Memphis, St. Louis, Oklahoma City and Dallas, Texas."—Minneapolis Journal, Nov. 28, 1904.

(Continued on page 38.)



The Great Harness Horse, Trotting Sire Electioneer, One of the Leading Sires of the World.

(Continued from page 35.)

IGNORANT BLACKSMITHS.

Some blacksmiths do not know that the frog of the foot should be allowed to touch the ground, or that it should be pared down but rarely when it is healthy. Nature put the frog of the foot so that it would be a cushion to break the jar when the foot strikes the ground, and it is this pounding that

DAN PATCH WHITE LINIMENT.

This Greatest of Liniments Is As White As Milk.

This is a liniment entirely different from other liniments on the market today. It possesses all the desirable qualities required of a good liniment, without any of the objectionable features which usually accompany such liniments. It is a clean, white, penetrating preparation which will not blister or discolor the skin or leave it greasy. It is equally effective for human use as it is for animals—and may be used with quick, beneficial results for Rheumatism, Sprains, Strains, Swellings, Sore Throat,

Hoarseness, Neuralgia, Toothache, Sore Chest, Cold on Lungs, Cold in Head, Contraction and Soreness of the Muscles, Pain in Back, Headache, Insomnia, etc.

For veterinary purposes, it will be found a quick remedy for Sprains or Swellings, Stiff Sore Muscles, Strained Tendons, Sore Throat, Cuts, Wounds, Swollen Legs, etc.

The price of Dan Patch White Liniment is 50 cents per bottle. At this low price it is an everyday remedy that should be in every home in the country. It is the cleanest, whitest and surest liniment that you can use.

See that a 50-cent bottle of this Liniment is in your medicine chest at once—have assurance that there is a sure cure at all times in your house for the above ailments.



An Excellent Photograph of Prize Winning Percheron.

Saves $\frac{1}{3}$ the Grain Ration—Horses in Better Shape.

Rochester, N. Y.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: We have been using International Stock Food since Nov. 1st last. Have used two 25-lb. pails and are now on the third. We reduced their grain feed one-third and used the stock food twice a day. We can all see that our stock is in better shape, life and flesh than in former years. We shall continue to use International Stock Food. We have twelve head of horses weighing from 1400 to 1800 lbs.

Respectfully yours,
GOFF & CO.

keeps the foot healthy and strong. It would be just as sensible for a shoemaker to take a knife and trim your foot so that it would fit some shoe he had as it is for a blacksmith to take the healthy foot of any horse and cut and burn it in order to fit a shoe he has in stock. Ignorant blacksmiths are the cause of most of the defects in horses' feet. Don't let some ignoramus take your valuable horse and ruin his feet.

"International Foot Remedy"

softens and toughens the hoof and induces a good natural growth. It cures contraction and saves your horse. It keeps the foot in good condition, as it is a safe and sure hoof toughener.

DOES IT PAY TO RAISE HORSES?

It costs about the same for feed to raise a three-year-old steer or a three-year-old horse. A high class three-year-old horse (draft horse) is worth from \$150 to \$250, owing to the breed. Judging from these figures, it will pay any farmer to raise at least two or three good colts every year. If a farmer wants a good bank account he must raise some colts, some calves and a good many hogs every year. In any average for ten years a farmer, doing this, will make a larger per cent of profit than the average business man. Feed "International Stock Food" and you will be surprised at the extra value it will add to the price of your horses. You will make money by feeding it and putting your horse in the best possible condition.

(Continued on page 43.)

WHEN MARSH CAME HAS BEEN SPOT BY ADVERTISING INTERNATIONAL STOCK FOOD ALL OVER THE WORLD



Breaking the World's Record at Lexington, Ky.

A FALSE REPORT.

It is sometimes reported that Dan Patch 1:56 made his record behind a wind shield. This is absolutely false. Dan Patch never made a trial under such conditions. Records made behind wind shields were not allowed by the Trotting Association.

DAN'S FIRST START IN 1905 ANTONISHES THE HORSE WORLD.

Dan Patch Paced Two Wonderful Miles Over the Minnesota State Fair Track in 1905.

"On Monday he paced in 1:59½, and on Saturday he paced a mile in 1:57½. Dan Patch is now nine years of age and this is his fifth season on the turf. Considering the brilliancy of his achievements in the past it would not have been surprising to the majority of horsemen if he had reached the zenith of his fame a year or two ago. But last season under the most adverse conditions he reduced his record and there is no question but that he will repeat that act again this year if no accident befalls him before he reaches Memphis. The track last week at Hamline was far from being in shape for a world's record performance on the opening day and while on Saturday the footing was better, horsemen will be loth to believe that it can ever be as fast as the ones at Readville and Memphis. The latter are constructed on modern scientific lines, doing away with the long stretches and short turns. Again at Hamline there is quite a hill in the third quarter and more than one fast horse has come to grief there. It is nothing against the Hamline track to say that it is not the equal of the two others when it comes to time performances for the championship. Those who saw Dan Patch perform on Monday when he was improperly paced, the runner in advance was not able to go fast enough in the final quarter to be of benefit, indeed it looked as though Dan was about to pace over him at one time, were of the opinion that the champion was never in better form in his life. The performance on Saturday did much to endorse that opinion. In 1900 Dan Patch made his first appearance on the turf and won all his races, which were over half-mile tracks. In the following year he was undefeated down the Grand Circuit and the next year he slipped into the free-for-all class so early in the season that from that time out there was nothing left for him but exhibition miles against the watch. So marvelously did he mow down records that two years ago it was conceded that he was at the zenith of his fame. It did not seem possible to the rank and file that a mere horse could do more than he had done."

—From The Horseman, Chicago, Sept. 12, 1905.

DAN PATCH MADE HORSE HISTORY IN 1905.

Dan was prepared for fast work on the mile track at International Stock Food Farm in the early season of 1905. At the Minnesota State Fair he made his first start on Sept. 4, Monday, the first day of

the fair, and paced a mile in 1:59½ before an immense crowd of 60,000 people. This was the largest crowd for any day of the fair, although Minneapolis and St. Paul days were later in the week. This remarkable performance created so much excitement and interest that he was engaged to appear again on Saturday, Sept. 9th, the last day of the fair and astonished every one of the 40,000 present and the entire horse world by pacing a mile in 1:57½. These two miles early in the season proved that Dan was in better condition than ever and that his speed limit had not been reached. From Minneapolis Dan

was shipped to Indianapolis and appeared at the Indiana State Fair before 55,000 people on Sept. 13. The track was a little heavy from rain but he gave them an unpaced mile in 2:00½ which was highly pleasing to the largest crowd that had ever attended the fair on that day. Dan was then shipped to Allentown, Penn., to the Great Allentown Fair and on Sept. 21st he paced a mile in 2:01 on the half-mile track which lowered the world's record for a half-mile track, two seconds. Within forty minutes Dan was hitched to a wagon and paced a mile in 2:05 which lowered the world's half-mile track wagon record six seconds. At this fair it seemed as if the entire state of Pennsylvania had turned out to honor the marvelous pacer, and the gate receipts showed an attendance of 82,000 people. Such great enthusiasm has hardly ever been witnessed on a track as shown by these 82,000 people. The driver was picked up and carried into the judges' stand and thousands of people were crowding and pushing, trying to get near the most wonderful harness horse that the world has ever seen. Dan's next appearance was at Chicago on the half-mile track on the west side. Here he paced a mile in 2:01½ over a

(Continued on page 40)



THE HORSE REVIEW SHOWS DAN'S WELCOME TO MINNEAPOLIS AT THE TIME HE WAS PURCHASED BY MR. SAVAGE.

PRACTICAL POINTERS FOR PRACTICAL PEOPLE

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AMON—WINNING A RACE JANUARY 3, 1911.

After a Ten Years' Test We Receive This Grand Recommendation for International Stock Food from the Great Sprucehole Stock Farm, Geo. W. Berry, Supt., Napa, California.

Mr. M. W. Savage, Prop. International Stock Food Co.,
Minneapolis, Minn.

Dear Sir: I have been using your International Stock Food for over Ten Years and the result is that no stock farm in the United States can grow or show as many fine looking yearlings as Napa Stock Farm. This has done more to advertise International Stock Food in this state than all your literature. We commence to race our yearlings Jan. 1st and race continuously during their two-year-old form. As a breeder you will see how necessary it is to have these colts fully developed. With our 1909 crop of 2-year-olds we have started 35 times and have been ten times first, fifteen times second and seven times third and only three times outside of the money and the season only just a month old.

In some of these races we have had two starters. I am mailing you a picture of a colt taken before he was 2 years old and a picture showing the same colt winning his race January 3, 1911. This colt is Amon, foaled March 19, 1909, and weighs 1075 lbs. I call your attention to the massive shoulders, hips and stifles of this colt. I gave this colt International Stock Food from the time he was weaned, except during May and June when he was running out on grass.

I broke him in September and during all his preparation I gave him your International Stock Food. We sold this colt January 17 for \$3,500—and he was resold a few days later for \$4,000.

I challenge any Stock Farm in America to produce his equal. He can match your great champion, Dan Patch for individuality. I call your special attention to this particular colt as I happen to have his picture, but nearly every colt we raised in the crop of 1909 are of the same size and quality.

I have often wondered how fast a real well bred trotter would go if raised and developed the same way. Take a good look at the photograph of Amon and see what good care and International Stock Food will do in raising and developing colts.

I recommend International Stock Food to all horsemen.

Yours truly,
GEO. W. BERRY, Supt.

INTERNATIONAL HEAVE REMEDY. The Remarkable Heave Cure.



Many horsemen apply the term "broken wind" to all affections where the breathing is difficult or noisy. Much confusion exists as to the exact nature of "broken wind." Veterinary surgeons know the phenomena and locality of the affection, but there is, however, a great diversity of opinion in regard to the exact cause.

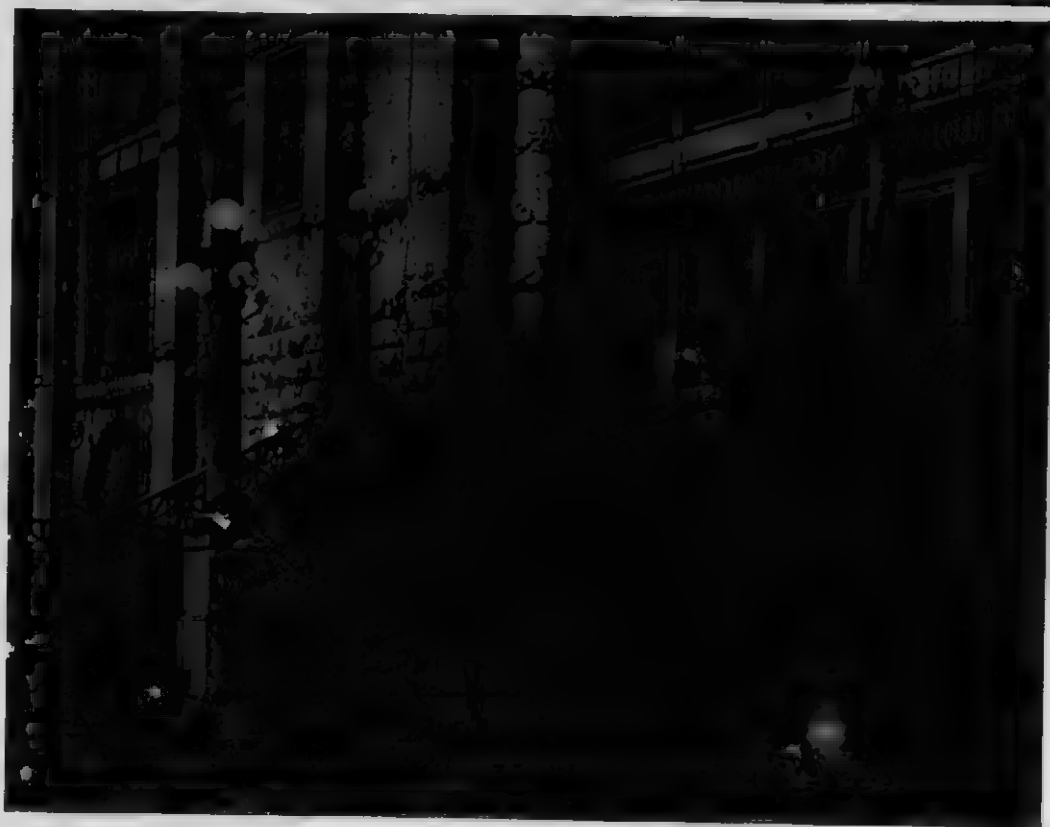
You know that driving a horse too fast for a long time when he is not in the right condition will rapidly develop

Heaves. Driving too fast when a horse has a full stomach is a very common cause of heaves. Horses fed on dusty hay or grain will soon show symptoms of heaves. In some cases, many horses naturally have weak lungs, and such animals easily become affected with this disease.

International Heave Remedy has made a remarkable record of success of more than 20 years, and today is acknowledged by many of the best veterinarians to be the best Heave Cure in the world. It is prepared from several vegetable medicines and gives remarkable results when used as directed. It can be given to horses in perfect safety. We guarantee it absolutely free from mineral and poisonous ingredients. It is not only a sure remedy for Heaves, but at the same time it has a stimulating and tonic effect on the entire system, and will permanently invigorate and strengthen a "run-down" horse.

We protect you so thoroughly when you buy International Heave Remedy, that you are not taking the slightest risk in buying it from us. It is absolutely guaranteed to produce results and if your horse is not cured or benefited by the use of one box as directed, write us a statement of this case at that time and we will cheerfully refund every penny of your money direct from our office.

This is certainly a most liberal offer. It is one that you cannot well afford to refuse, especially if you have any horses that are showing signs of being (Continued on page 71.)



Dan Patch 1:55 Photographed in Front of the International Stock Feed Co. Building, Owned by M. W. Savage, Minneapolis. Dan was being led to His Private Car to Start on a Long Exhibition Trip to Leading Fairs.

(Continued from page 38)

track that had not been worked for some time and in a drizzling rain. This was an extraordinary performance when all conditions were considered and proved that Dan Patch always paces good miles under any conditions. From Chicago Dan was shipped to Lexington and on Oct. 5 paced a mile in 1:56, equalling his record made the year before. Not being satisfied with this performance, Mr. Savage had it announced that Dan would appear the next Saturday, Oct. 7. Kentucky horse lovers were out in large numbers and it was generally admitted that it was the largest crowd that had ever been known at the great Kentucky Breeders Race Meeting. The day was perfect and as Dan appeared he was loudly cheered. His appearance was soon followed by Scott Hudson driving one of the pacemakers and Charley Dean driving the other pacemaker. From this the cheering crowd knew that a great mile could be expected and everyone would have been perfectly satisfied if Dan had paced a mile in 1:55½ because this would have beaten his former record about twelve feet to the mile.

About 4:30 Dan was given some of his fast warming up work and after this Hudson pulled in front with his runner and Charley Dean pulled in at Dan's side and as the three rushed under the wire the starter yelled "go" and the crowd was almost breathless. At the first quarter men were yelling for Hudson to get out of the way because it looked as if Dan would run over him in his mighty endeavor to head the runner. On the next quarter the runners were called on for additional speed and the three horses thundered by the half-mile pole in record breaking time with the crowd yelling "he

will do it," "he will do it." On they came and the time for the three quarters was flashed out amid wild cheering and frantic yells of "Come on Dan," "Come on Dan," "You can do it," "You can do it." As they came into the finish Hudson and Dean could be seen to be urging the runners. There was no faltering and the mighty Dan, moving like a piece of machinery, was straining every muscle and nerve to reach the wire ahead of the runners. These warm hearted Kentucky men, women and children were standing on seats and chairs in a wild delirium of enthusiastic admiration for a noble horse striving to beat Father Time and as Dan dashed under the wire in 1:55½ there arose a mighty shout to applaud the greatest mile ever made in harness and to greet as victor the greatest and most lovable horse known to horse history. At the close of this mile Dan was decorated with a beautiful wreath of flowers and on Christmas the Kentucky Trotting Horse Breeders' Association sent Mr. Savage a very beautiful and costly solid silver loving cup from which Dan ate apples on Christmas morning. It turned very cold and rainy on Sunday and the following week was unfavorable for fast miles. However we decided to try for the unpaced record before leaving Lexington, although everything was discouraging. The weather continued cold and the wind blew constantly. But we decided to try on Oct. 13 and in the face of the cold air and wind Dan paced a great mile in 1:59½, which equalled the unpaced record. At the finish of this mile Hersey, Hudson and Dean all declared that under the conditions it was the greatest mile ever paced. The next day the Lexington meeting closed and Dan was shipped to Toronto, Canada. It had been rain-

(Continued on page 42.)

(Continued from page 39.)

affected with Heaves. So why not help those suffering horses of yours today? Why not do all in your power to make them sound and well again? International Heave Remedy may be had at your dealers in 50-cent packages or you can get it direct from us. We stand right behind every package sold and absolutely guarantee it to be the best thing of its kind in the country to cure horses of Heaves and so-called "broken wind," asthma and all diseases caused by lesion of the pneumogastric nerves and branches of the bronchial tubes, lungs and stomach. International Heave Remedy also aids digestion and permanently invigorates and strengthens the entire system.

Try a package of International Heave Remedy—remember, it does not cost you a penny if it fails to produce results.

International Worm Powder Expels Worms in

Carlton, Minn.

M. W. Savage,
Minneapolis, Minn.

Dear Sir: I have used International Worm Powder for my horses, and they have never had worms since. I believe that International Worm Powder will do all you claim.

Yours truly,

E. H. KARNOWSKI
Carlton, Minn., R. D. 1.

A Wonderful Transformation the Result of Using International Worm Powder.

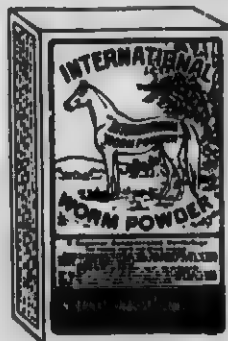
Elvins, Mo.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sir: I have a well bred colt that was affected with worms. I used one box of your International Worm Powder and she began to improve in a few days and is looking fine now.

W. C. CRENSHAW.

INTERNATIONAL WORM POWDER
Quickly Expels Worms.



It is a well known fact that horses apparently in good health are subject to worms and require a good vermifuge from time to time that these parasites shall not increase to such numbers as to materially affect the horse's good health.

Many different kinds of worms are found in the intestines of the horse and these are highly injurious to the health of the animal. The "Lumbrici" or round worms resemble the common earth worm in size and shape, the males are shorter than the

females that sometimes measure 18 inches in length. The Lumbrici are found in the intestines but when they become numerous they infest the stomach and may cause colic, indigestion, emaciation and death.

The symptoms indicating worms in the intestines are a yellow mucus accumulating around the margin of the anus. The hair of the horse affected generally looks unthrifty and is rough, dry and straggly. The animal shows "pot belly" and the breath usually has a bad odor. A dry hacking cough is sometimes caused by worms.

International Worm Powder is a perfectly harmless vegetable vermifuge for horses, colts and other farm animals. Its main function is in removing primary cause and expelling worms; it tones up the stomach, liver and bowels and invigorates the entire system assisting the animal in recovering from the emaciating results of the disease.

International Worm Powder is a very fine thing as a preventative medicine—reducing the number of parasites that may be found in the stomach and intestines and preventing them by invigorating the entire system thus enabling the animal to ward off disastrous results which might result.

International Worm Powder is put up in large sized packages that you can get from your local dealer for 50 cents. It will save your horses and colts from sickness and death.



It Will Make Your Haul Healthy, Fat and Sleek.

Cobbtown, Georgia.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I received the "International Stock Food" that I ordered from you and I am certainly pleased with it. I had a mule that was awfully run down and in poor health. She was very poor and her hair was long. I began feeding her "International Stock Food" three times per day, and now she is as sleek as a mole and has only for a few weeks. I feed it to all my stock and recommend it to my neighbors. I don't think that I will ever feed without it.

Yours respectfully,
J. M. A. COLLINS, JR.



These Two Photographs Prove His Statement.

(Continued from page 40)

ing here for two or three days and the wind was blowing off the lake raw and cold. The half-mile track was muddy on the exhibition date of Oct. 20, and we were compelled to put a common road scraper and four horses to work in the morning and scrape the mud back so that Dan would have room to get next to the pole. Over 3,000 shivering people braved the weather and saw Dan pace a mile in 2:06, which lowered the Canadian half-mile track record some three seconds. The weather had been so bad that Dan could not be worked between Oct. 13 and this mile on Oct. 20. It was here that we decided to ship Dan from Toronto to Memphis, Tenn., in order to beat the 1:59½ unpaced record before closing the season. Without any fast miles Dan paced the Memphis track on Nov. 1st in 2:00 and followed it up on Nov. 3, with a mile in 1:59¼, which for the third time equalled this world's record. The next day it rained and it was believed that the weather would prevent any more trials. However it cleared up so that on Nov. 8 Dan paced another mile in 2:00. About this time Dan's driver received a letter from Mr. Savage intimating that if he expected to spend the winter in Minnesota that it would be necessary to beat that record. This made them more determined than ever and on Nov. 11 nature favored Dan with one of those perfect southern days. Dan was feeling extra fine from his mile in 2:00 on the 8th and after giving him several slow warming-up miles they were sure that Dan was equal to the occasion. Dan was full of fire and carried the runners to the half in record-breaking time and then he made the fight of his life. He came faster and faster and flashed under the wire in 1:56, lowering the world's record for an unpaced mile, one and one-quarter seconds.

From Memphis Dan was shipped to Minneapolis, where he arrived in splendid condition and running over with speed. He had traveled 6,000 miles, lowered four world's records and appeared before 250,000 people in 70 days. This is an unequalled performance in the history of the world and easily gives Dan Patch 1:55 the title to the Harness Horse King and the Fastest Harness Horse that the world has ever seen. Dan was driven to sleigh on the streets of Minneapolis all the winters of 1903, 1904 and 1905. He seems to enjoy the snow, the bells and the city life and his owner certainly enjoys having him in his private city stable and driving him to sleigh.

DAN PATCH MADE TURF HISTORY AT THE LEXINGTON TRACK.

"Turf history was made Saturday on the Lexington trotting track.

"The distinctive achievements of one short program containing four races and a trial against time were never equalled on earth and the figures flashed out on the indicator as results of these remarkable equine contests and exhibitions of speed, will doubtless remain for many years to come, the envy and despair of every breeder and trainer of light harness horses throughout the world.

"These achievements of a single day have brought

back to the cradle of the horse its just and proper due and the Lexington track goes down in the history of 1905 as the fastest piece of racing dirt on the face of the globe.

"It was a day of absolute record breaking. Records went smash in every direction. Records for miles in pacing races, records for attendance and for trotting events. The greatest of all, however, was the feat of the great pacing king, Dan Patch, when he clipped three-quarters of a second from his own record of 1:56 and paced the mile in the sensational time of 1:55½.

"Never before in the annals of light harness achievement has such magic speed been attained on any track and deep was the impression made on those who witnessed it.

"No warrior king returning from successful battle was ever accorded a more splendid reception than this equine king. Men cheered themselves hoarse and hundreds crowded about him as he was taken from the track, elbowing their way to his side pleading and fighting for the mere privilege of touching him.

"The remarkable scenes of wild enthusiasm he produced stand probably without a parallel. Handsome women made the air ring with their plaudits; men cheered as if mad and the great horse deserved the superb recognition. As he made his way round the course for that terrific mile, his stout heart never faltered, nor for a single moment did he waver. On he went oblivious to the sensation he was producing and as the indicator showed the various fractions of a mile, forewarning all of what was to come, men were unable to restrain themselves. Dan Patch, with the courage of a lion, the speed of a cyclone in its wild flight, a perfect bundle of steel-like nerves, crowned himself with new glories and stamped the Blue Grass track as the fastest this world has yet been able to produce.

"The great pacing king was given a warming up mile. Scott Hudson, whose first appearance of

the season in a sulky, drove the pacemaker. Many professed to believe that he had come to the meeting for this purpose alone, but whether he did or not he was of great advantage to the horse. Hundreds of the spectators believed the great horse could have made the mile a fraction of a second better than the mark he made Saturday because of a momentary interference at the start. At such a killing pace every little untoward incident reacts against the speed of the horse. After a few scorings, Hersey, his driver, got Dan Patch on a good stride and he was coming for the 'word' with Hudson just in front.

"Starter Walker called to Hersey, 'are you ready?' and Hudson turned his head to see if Hersey would answer the affirmative. This caused the pacemaker to slightly swerve and Patch was momentarily checked. This was only what might be called an instantaneous interference, one that could not be avoided, but immediately the pacing king took up his swinging stride and he was off on the mile that was destined to defeat the 'man with the scythe.' Round the turn they fairly flew and at the quarter the figures were shown at 29½. Now the crowd began to wonder if the horse could even equal his

(Continued on page 44.)



"Best." in The Journal, extends a kindly greeting to Dan Patch on his triumphant return to Minneapolis in 1904

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Photograph of a Horse Taken When Almost Dead.

Sterling City, Texas.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: We herewith enclose you two photographs (No. 1 and No. 2) of the same horse. This colt is a very well bred pony and was raised on our ranch near Sterling City. In April when he was two years old we castrated him, and soon after this he was exposed to a protracted cold rain, and seemed to take distemper and began to decline. His joints swelled and he broke out all over with deep running and very offensive sores. He had very high fever and his hair nearly all sloughed off, as though he had been scalded, and toward fall of same summer he got down and could not get up only when assisted by at least two men. He was wild and knew nothing of grain. We managed to get him to the barn and began feeding him hay. We would wet the hay and sprinkle it with bran and "International Stock Food," and at length he would eat and we began to give him full doses of "International Stock Food" regularly, according to your printed directions, and although almost dead he began to improve at once, and six months from the time of this first picture he was as you see him in the last. He is as sound and well as any horse on our ranch, and save a number of ugly scars, some of which can be seen in the picture, he is fully recovered. We call him Lazarus as he verily was raised from the dead, and while it is true that we used considerable feed, lifting, constant attention, and more or less pet names, we still give "International Stock Food" the credit of saving his life. We are in the drug business at this place and sell "International Stock Food" and have a couple of these pictures exhibited with your ad. What we have stated is a true story and can be witnessed by most all the inhabitants of this county. Very truly yours,
FISHER BROTHERS,
Druggists and Stationers.

(Continued from page 37.)

HOW DO YOU COOL YOUR DRAFT HORSES?

If cold water is thrown over the body of a horse when he is warm, there is great danger of congestion. The proper way is to wash or throw the water on the fore legs and then rub dry. This will cool the animal and be perfectly safe. Of course, it is to be understood that when the animal is very warm he should be blanketed and walked until his temperature is reduced.

OVER FIVE MILLION DOLLARS CASH SPENT IN ADVERTISING IN "NATIONAL STOCK FOOD ALL OVER THE WORLD."

WHEN TO WATER YOUR HORSE.

It is best to water one-half hour before or one hour after feeding. The horse secretes about four quarts of saliva while eating his feed of oats or corn, and if you add water at once to this amount it will often cause indigestion. If watered one-half hour before or one hour after feeding, the water will not interfere with digestion. Too much water at the time of feeding will force some of the grain out of the stomach and into the bowels before it is ready to pass from the stomach.

SADDLE HORSES FOR FARMERS.

The demand for good saddle horses has rapidly increased. Riding horseback is not only very healthful exercise, but in going to different parts of the farm a good deal of time is saved by having a good riding horse. Every farmer of large acreage should have one of this class, as its use saves at least one-half of



Photograph of the Same Horse Six Months Later. Read Testimonial.

the time usually required. In nearly every country of the world the "saddler" is in good demand and commands large prices. If people in the United States would investigate the many merits of this animal we would soon see many thousands more of them in daily use.

DIGESTION OF THE HORSE.

This is a practical and very important matter to every stockman, or any one owning horses or other live stock. If the animal is run down and the digestion becomes weak, then from one-third to one-fifth of the grain eaten is not assimilated and passes through the animal undigested and worse than wasted. It is not what an animal eats, but what is thoroughly digested that results in vigorous life and increased flesh. Many animals with ravenous appetites never gain flesh, or at best very slowly. What is the matter? They eat twice as

(Continued on page 45)



Marion Patch, 2:12 (Harold Sweigs Up). Champion Ice Record (half mile) 1:00.

(Continued from page 42.)

record. Up the back stretch the pace was quickened and the feet of Dan Patch hardly seemed to touch the ground.

"At the half a mighty shout went up as the indicator showed :57½ and the king of horses had made the second quarter in 28 seconds flat. Here he had the record at his mercy and public enthusiasm was at its highest pitch. Round the turn the three contending horses came like a rush of whirlwind. The pacemakers were whipped to greater speed for Patch was right after them. When the three-quarters was reached the eyes of the crowd turned to the indicator and when they saw that the distance had been covered in 1:26½, the cheering began. Now came a splendid race for the wire. The feet of the flying horses thundered on the turf and clouds of dust arose as if lifted by a cyclone. Down the stretch came Patch plunging like an engine in a mad race. It was now evident that unless Patch faltered at the last moment, old Father Time was doomed to defeat; and from hundreds of throats came the cheering cry of 'Come on Patch, come on Patch,' and Patch did come on. He came like a cyclone. Every huge stride brought him nearer and nearer to the coveted goal.

"At last he dashed under the wire and the crowd above and below and about the grandstand stood with bated breath. Profound silence ensued until the official time-keepers hung up the magical numbers which showed that Dan Patch had made the mile in 1:55½, had broken his own world's record and had given a new mark for pacing monarchs that will probably stand for years to come. Thousands of shouts rent the air. Cheer after cheer was given and when the horse was led back to the judges' stand scenes of unrivaled enthusiasm were enacted.

"Sum it all up and it must be conceded that it was the Greatest Mile ever paced; that it was paced by the Greatest Horse that ever stopped around the oval; that it was done on the greatest trotting track in the world and in the presence of one of the greatest crowds of enthusiastic people that ever saw a race meeting in Kentucky.

"If a comparison is made between the mile paced by Dan Patch Saturday and the mile he paced Thursday last, horsemen may judge where he made up the time that brought him victory. This was on the second quarter. In his effort of Thursday he reached the half in :58½, but yesterday he covered the same distance in :57½, or in better time by 1¼ seconds. There is where he took the laurels from the record. The second quarter in Saturday's

splendid mile was made in 28 seconds flat. Patch made the first, third and fourth quarters one-quarter of a second slower than he did on Thursday last, which still left him three-quarters of a second to the good and enabled him to score a splendid victory.

"For the purpose of enabling this comparison to be made the following time by quarters is given:

"First quarter, :29¼; second quarter, :28; third quarter, :28¼; fourth quarter, :29. Total, 1:55½.

"First quarter, :29¼; second quarter, :29¼; third quarter, :28½; fourth quarter, :28¼. Total, 1:56."

—From Lexington Leader, Oct. 8, 1905.

DAN PATCH, THE FIRST HORSE TO PACE A MILE IN 1:56 WITHOUT A HUNNER IN FRONT.

Dan Patch Surprises the Entire Horse World with His Unpaced Mile in 1:56 Late in the Season of 1905.

"It is not so much the fact that Dan Patch lowered the world's UNPAVED RECORD TO 1:56 at Memphis, November 11, that requires comment, as the manner in which the feat was accomplished. Even the sanguine admirers of the horse had their doubts that he would accomplish what was asked of him at such a late date. They did not doubt the horse's ability, in fact it is probable there are not a dozen men in the country who, considering the three miles of Dan Patch, in three consecutive seasons of 1:56½, 1:56 and 1:55½ behind a pacemaker, can bring themselves to seriously question the speed of the champion, or his ability to carry that speed the full distance. Nor is it making too strong an assertion to say that most keen observers of the harness racers believe that Dan Patch outclasses all other horses by three or four full seconds. And yet this Memphis performance came as a surprise to practically the entire horse world. It had been argued; first, that the lateness of the season and the uncertainty of weather conditions would militate against any record smashing; second, that the long trip from Lexington to Toronto, where the horse had encountered cold and disagreeable weather, and another long jump back to Tennessee, was not the fitting for a heart-breaking mile, and finally, that Dan Patch had been keyed to a world's record performance, at Lexington, and all experience goes to show how almost impossible it is to keep a horse at the feather-edge of his extreme flight of speed for any appreciable length of time. Ergo, Dan Patch went to Memphis to fight an uphill fight with the chances of winning new laurels all against him. The indomitable will and absolute confidence of the owner, Mr. Savage; the masterful conditioning and superb handling of the driver, Mr. Hersey, and the champion himself—Dan Patch, the enthroned and undisputed king of all harness horses—stand in the greater brilliance from the limelight of a great performance by reason of the dark background of uncertainty and disbelief surrounding the remarkable victory over time. The 1:59½ records of Star Pointer and Audubon Boy are as ancient history. It is impossible to believe that there will still be carping critics of this last crowning achievement in the brilliant six-year public career of the champion stallion of the world.

(Continued on page 46.)

Made His Worthless Horse Worth \$200.00.

Athens, Pa.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs.—About three months ago I obtained a discarded street car horse, worth but little because of his run down condition. I began giving him International Stock Food in tablespoon doses three times a day. He is now a beautiful shining horse worth two hundred dollars to me. I am well pleased with International Stock Food and will use no other. Yours truly,
THOM. F. GOLDEN.

(Continued from page 43.)

much as other animals that are gaining rapidly. It is simply a question of impaired digestion and assimilation. Not one animal in ten has proper digestion, and it is a well established fact to intelligent stockmen that fully one-fourth to one-fifth of the grain usually fed to stock is passed through the system without any benefit to the animal and at a great loss to the feeder. "International Stock Food" was originated by a man who raised stock for years, and it is perfectly safe for horses in any condition. It is rich in nutrition and has a superior vegetable medication of seeds, roots and herbs. We have combined superior merits with unequalled cheapness. Your money will be refunded if it does not invigorate the stomach, liver and bowels, purify the blood, tone up the entire system, give perfect digestion and assimilation, and very rapid growth and save corn or oats. We have testimonials by the thousands.

TROTTERS, PACERS OR RUNNERS, IT WILL HELP WIN RACES, BY GIVING MORE STRENGTH, ENDURANCE AND NERVE FORCE.

If "International Stock Food" is fed as directed your racer will have much greater endurance and more speed. For many horses it will give a greater speed of from one to five seconds, because it keeps the horse up to his highest vigor. "International Stock Food" is not only a safe vegetable stimulant, but it unites with this great, permanent tonic properties. "International Stock Food" will stimulate



A High Grade Spanish Jack.



An American Thoroughbred.

your horse so that he will make greater effort and the pure vegetable tonics will permanently strengthen every organ in the system. After using "International Stock Food" you will never see any bad effects, because it does not contain a particle of arsenic, strychnine, aloes, rosin, antimony or any other poisonous, powerful or injurious ingredient. \$500 in cash will be paid any one to prove this not true. It is absolutely harmless and a person can (Continued on page 47.)

INTERNATIONAL FOOT REMEDY

Cures Foot Diseases.



Every farmer knows that "good feet" is the keynote to a good horse. If the horse's feet are not in good condition then there is going to be trouble sooner or later with the horse itself.

International Foot Remedy makes a perfect foot packing for horses. It is prepared from strained honey, pine tar and several other ingredients and has proven itself to be absolutely successful in every case where it is used before the diseased foot had been neglected too long.

Every farmer knows that water acts on the foot like it does on leather. While the foot is so full of water it is soft but when it dries the foot is harder and more brittle than before. Leather is very dry and hard after being water soaked. Much soaking of the feet in water or packing in preparations that depend on the water they contain, like clay, rock, etc., is really detrimental, because it makes the hoof dry and brittle and induces foot disease.

Now, to make a perfect foot packing, take equal parts of bran and ground oil-meal—or bran alone—and soften same with some International Foot Remedy so that it will be just pasty enough to stay inside the shoe or in the bottom of the foot after being well pressed. This will cause a rapid growth of the hoof, take out all fever and soreness and insure a soft elastic, tough and healthy hoof. It is absolutely harmless and can be used with perfect safety and beneficial results every day, once a week or as often as you think best.

International Foot Remedy is a remarkable foot-grower, softener and toughener. It may be had at your dealer's in 50-cent cans or gotten direct from us.



Dan Patch Puts on a New Crown at Lexington

(Continued from page 44)

And who is there who does not feel like throwing high his hat and shouting "The king is dead. Long live the king?" The home-coming of Dan Patch, while strictly a matter of news, is deserving of editorial comment, because that two thousand Minneapolitans swarmed about the palatial car of the International Stock Food Farm which had brought the champion on a flying trip by express from Memphis, and evinced a whole-hearted joy when the stallion appeared, that bespeaks the civic and sectional pride in the fact that Minneapolis owns the greatest horse in the world. Nor can The Horseman and Stockman refrain from complimenting as well as congratulating Mr. Savage. Many men, indeed most men, would have long since retired Dan Patch from the track. Had not the great horse himself risen to the occasion and reaped new honors this season, some of his former prestige would have been lost. Mr. Savage apparently had much to lose and little to gain by sending his horse against that hardest of all competitors, old Father Time, this year. But he ventured all and has gained all. There are no new worlds for Dan Patch to conquer. The Alexander of the horse world, the undefeated king of harness horses, may now rest with all his honors thick upon him, and wait for the time when his sons and daughters will add new luster to the name of Dan Patch.

—Horseman and Stockman, Minneapolis, November, 1905.

DAN'S GREATEST MILE

At Lexington, Ky., on Oct. 13, 1905, Dan Patch paced the greatest mile of his life. First quarter in 29 seconds, second quarter in 27½ seconds (a 1:50 clip), to the half in 56½ seconds (a 1:53 clip), at the three-quarters in 1:25½. At the seven-eighths pole his pace maker broke a blood vessel in his nostril and instantly slackened his speed. This crowded Dan in toward the fence and compelled him to slacken his tremendous stride as he was finishing strong and full of speed. In spite of this he finished the mile in 1:56½. All fair minded horsemen acknowledged that this accident prevented a mile in 1:54 and was his fastest mile. Dan Patch, foaled June, 1896. Above miles figured to 1910.

Memphis, Tenn., Nov. 11, 1905.

"After a series of attempts extending over two years Dan Patch has at last succeeded in beating the world's record of 1:59½, paced by a runner at the side. This record was held jointly by Star Pointer, Audubon Boy and Dan Patch. The new figures were 1:56 and the fractional time made today at the Driving Park was: :30, :59, 1:28½, 1:58.

"It was a magnificent performance and one which will be long remembered by those who ventured out to the Driving Park. Bad weather, a bad track and an inability to get enough work to put him in trim had defeated the grand son of Joe Patchen in his previous attempts during the special 'Dan Patch' meeting. But today weather, track and the condition of the horse were all perfect.

"Throughout seven-eighths of the journey one runner furnished the pace at the side, while the second runner furnished the encouragement from the rear. Swinging into the stretch, however, Dan Patch took second position and one runner came through on the rail and the trio came down the stretch, neck and

"Every thing was done to guarantee the regularity of Saturday's meeting. It was advertised according to rule, admission was charged and two races were

given during the afternoon.

"The timers were Ben White, Cyrus Garney, Jr., and A. M. Howe. The judges were James LeMaster, Dr. E. D. Mitchell and George R. James. Dorsey Morgan acted as starter.

"After the record was made Dan's driver was weighed, and it was found that he and the weights he carried in the sulky seat totaled 134½ pounds.

"The day furnished for Dan Patch's final trial of the year was as nearly perfect as a day could be. The air was clear and bracing, but not cold; the sun was bright and there was no trace of a breeze.

"The track also was as good as the efforts of a large force of men under the efficient direction of Superintendent Howe and Assistant Superintendent Baker could make it; but in spite of all that the experts were doubtful if Dan Patch was good enough. As George James put it, 'It's asking too much of the horse.'

"During the early afternoon Dan was worked several slow miles to limber him up; and then, about 4 p. m., he was brought out for his final tilt against the watch.

"Dan was brought down the track slowly once and past the stand. Then he scored again at a faster clip with the runners in tow. When he came down the third time, after a short turn, he was doing his best and his driver nodded.

"Go," yelled Starter Morgan, and a long-standing world's record began to disintegrate.

"Down to the eighth pole took one-quarter of a minute, and the second eighth was reeled off in the same figures. Then Dan Patch began to hit it up and he moved the second quarter like the game old race horse that he is.

"When the watches showed 59 seconds for the half mile things looked gloomy for the record and bright for Dan Patch, but :59 for the half did not necessarily mean much, for Dan Patch had done that before.

"The pacing wonder was going just right, though, for he went to the three-quarters in 1:28½, the best he had done during the special meeting.

"When the time for the three-quarters was flashed the crowd began to get interested. At that point Dan Patch had :30¼ ahead of him, if he wanted to stay and beat the record.

"There was never a flutter, though, as the big horse whirled around the last turn and went a bit wide into the stretch. It was at this point that one of the runners swung into the rail and came along side of Dan Patch.

(Continued on page 46.)

(Continued from page 48.)

eat it with perfect safety. You can feed it one month, one year, ten years, and commence and stop whenever you think best. It will always show good results and never show bad results. It is by far the cheapest and best preparation that any trainer can feed to a string of racers. Keeps the horses healthy, and gives extraordinary endurance. Dan Patch 1:58 has eaten it everyday for over ten years and you know of the wonderful records made by this world famous Champion Stallion, during this time. Minor Heir ate it every day for over two years before he reduced his record to 1:58 1/2, and George Gano ate it over two years before he lowered his record. Dazzle Patch has eaten "International Stock Food" all his life and his sire and dam ate it several years before he was foaled. It purifies the blood, tones up the system and greatly aids digestion and assimilation so that each

horse will obtain more nutrition from all grain eaten.

THE FARMER'S HORSE.

This class of horses is the most important branch of the equine family, because he is used by the largest number of people, and the farm horse is employed in the production of that which sustains the life of man as well as of most animals. Horses of this class are generally of a mixed breed, but they must be of good size, style and action in order to be valuable. A majority of farm horses are too small to be of the most value to their owners. Farmers, as a class, should recognize the necessity of good work horses in order to accomplish the best results. Inferior horses cannot give as good results, and it costs just as much to keep them. Always breed for fast walkers, because fast walkers will do much more work every year.

AMERICAN DRAFT HORSES SELL WELL IN ENGLAND AND WALES.

Washington.—The Secretary of Agriculture has recently received from the United States Consul Lathrop, at Bristol, a statement showing that the cost of car horses bought in Wales and the Middle of England varies from \$170 to \$220, and of draft horses, \$270 to \$325. The statement is brought out by the discussion in Secretary Morton's report of the growing demand for American horses in England, 2,811 being exported during the year.

It always pays to raise the best grade of horses. The market is never overstocked with such horses as are shown in our engravings. Horses have increased 100 per cent in number and over 100 per cent in value during the last ten years. This statement is copied from the latest U. S. Government Report.

FARM HORSES.

Many farmers lose a good deal of money by allowing their horses (Continued on page 49.)



This Poor Old Horse Was Turned Out to the Buzzards. Actual Photograph.

Read About These Two Horses.

Crows, Virginia.

Mr. M. W. Savage,

Minneapolis, Minn.

Dear Sir: The horse shown in this photograph (No. 1) is three weeks after I had taken him up from down on the hill side where he had been dragged out to the buzzards. I gave the old darky \$2.50 for him in this condition, got him home and turned him in lot with cattle, and there he stayed the winter. Did not give him any special attention, but began giving him "International Stock Food" regular. In 90 days he was up and able to do a full day's work, and continued to do so, so long as I kept him. He took his regular turnout along with the other regular team and continued to improve all the time. The old horse I suppose must be about 15 or 20 years old, and I don't suppose he could be bought from the old darky that owns him today for hardly a hundred dollars. The old fellow is still eating International Stock Food. The photograph (No. 2) I send you shows what "International Stock Food" did for him with little attention. With proper attention it is so telling what it would do for him.

Yours respectfully,

H. H. WILLIAMS.



This is an Actual Photograph of the Same Horse After Being Given International Stock Food, Every Day, for Four Months.



Dazzle Patch (A), sired by Dan Patch. The fastest colt of his age in the world.

(Continued from page 46.)

"From that point on the three men and the two horses united in their efforts, and with drivers yelling, whips cracking and hoofs sounding loud on the wonderful track, Dan Patch came down the home stretch with never a waver except just short of the wire, where he all but made a break. He steadied, though, and finished out in grand style, with a new world's record of 1:58 to his credit.

"It was a grand performance, and the timers, judges and enthusiasts present joined in the shout.

"And well they might have shouted, for they had seen one of the greatest, if not the very greatest, mile ever made by any harness horse.

"It is wonderful to think," said Dan's driver, "how often Dan Patch and other horses have been able to do 1:59½ and 2 minutes flat, and how hard it was to break that record. But I have always contended that with track and weather right and with two days between the day I sent him and the last day he had a fast workout, I could make it. And I guess I have proved it now."

"The greatest credit is due to A. M. Howe and

**Dazzle Patch's Phenomenal Half Mile in 0:58½
Is the Best of the 1912 World
Record Performances.**

COLT'S SPEED UNBELIEVABLE

**Has Gone Faster in Private Than What His
Wonderful Mark Shows.**

By Magnus Flaws.

"Looking back over the many brilliant performances of the past year, which include no less than seventeen world's records in the major division, to say nothing of the many others in various minor classifications, the performances of the 3-year-old colt Dazzle Patch stand out as the most phenomenal, or as it has been termed, the most freakish display of speed. He has been in private trials as fast as to be unbelievable, but his public performance at the Minnesota state fair is sufficient. He stepped a half in 58½ seconds, officially timed, while many of the outside watches made it 58 seconds flat—a rate of speed for a 3-year-old colt that is better understood when it is remembered that the world's record at any age for the distance is 56 seconds made by his peerless daddy, Dan Patch. Last year as a 2-year-old he was credited with a quarter at a public meeting in 27¾ seconds (a 1:51 clip), and this year was a full mile in 2:06¾, with eighths at better than a 2:00 clip.

Assistant Superintendent Baker for the record made today. The former had the general direction and the latter the active direction of the force which put the track in condition, and without their superior knowledge of tracks in general, and this track in particular, it would have been impossible for Dan Patch or any other horse to have broken a record today over the Driving Park track.

"Time of mile, :30, :59, 1:28¼, 1:58."—The Trotter and Pacer, Nov. 16, 1912.

A KENTUCKY DESCRIPTION OF THE GREAT MILE IN 1:55½.

"At the track of the Kentucky Trotting Horse Breeders' Association in this city Saturday afternoon was witnessed the most notable exhibition ever given by harness horses in the world. The fastest mile ever traveled in harness was paced, and the world's record for a three heat harness race was broken.

"Dan Patch, concededly king of all light harness performers, beat himself. He reduced his previous wonderful record of 1:56 by three quarters of a second, and has now set the mark of 1:55½ as the fastest mile to the credit of any light harness horse.

"The 2:04 pace, besides producing a contest thrilling as the most exacting could demand, gave three heats in the respective time of 2:02¾, 2:02 and 2:04¾, breaking all previous records for a three heat race.

Great Crowd There.

"These were two of the events which went to make up an excellent program, and which attracted to the local track the largest crowd in its history." (Continued on page 50.)

Dazzle Patch was bred at the Savage farm and as indicated was sired by the champion pacer, Dan Patch, out of Realine (dam of Rena Patch, 2:06½, etc.), by Online 2:04 (a pacing champion of his day); grandam Kate Fearnought by Royal Fearnought, and she in turn out of a daughter of thoroughbred Surprise. He has been trained and driven in all his trials by Ned McCarr, who is confident he can lower his famous sire's record whenever the proper time arrives.

In answer to an inquiry Mr. Savage writes me: "As to the future plan for Dazzle Patch, I am unable to state at this writing just what we will do with him next season. He will be a 4-year-old then, and it is sometimes hard to determine just what to do with a colt at that age. He is taking on flesh and now weighs about 1,000 pounds, having gained about 100 pounds in the last ten months, which included the training season."

Mr. Savage has been impressed with the wonderful showing of the 4-year-olds of 1912, which was really remarkable both as to class and number, and he may conclude to allow Dazzle to dazzle the world with his marvelous flights of speed next season, or he may be retired altogether with a view to going after the world's record in his 5-year-old form.—Copied from "Chicago Inter Ocean," *Harness Horse Review*, for the year 1912. November 2, 1912.

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Photographed Before Having International Stock Food.

(Continued from page 47.)

to run down or by not keeping them strong and vigorous. Any farm team will do more work and on less feed if "International Stock Food" is given regularly. It purifies the blood, gives good digestion and perfect assimilation, keeps them healthy, strong and vigorous. Saves more than enough grain to pay cost of using. It is not what a horse eats, but what is thoroughly digested that gives vigorous life or increased flesh.

Four quarts of oats per feed and the regular amount of "International Stock Food" will keep your horse in better condition than five quarts of oats without "International Stock Food."

Three quarts of oats and "International Stock Food" will keep your horse in better condition than four quarts of oats without "International Stock Food." In 11 days you would save one bushel of oats, worth from 45c to 65c. "International Stock Food" would cost you only about 6c to 8c for 11 days' use. Your horse would be in very much better condition, and you would save from \$1.00 to \$1.50 per month in feed for each. Progressive horse

owners should give "International Stock Food" a fair practical test for a reasonable time, say 30 to 60 days. Where used strictly as directed by intelligent horse owners, we guarantee it to save two to three quarts of feed per day.

You can take a poor horse and fatten him very quickly by using "International Stock Food."

Statement About These Two Horses
A Remarkable Change.

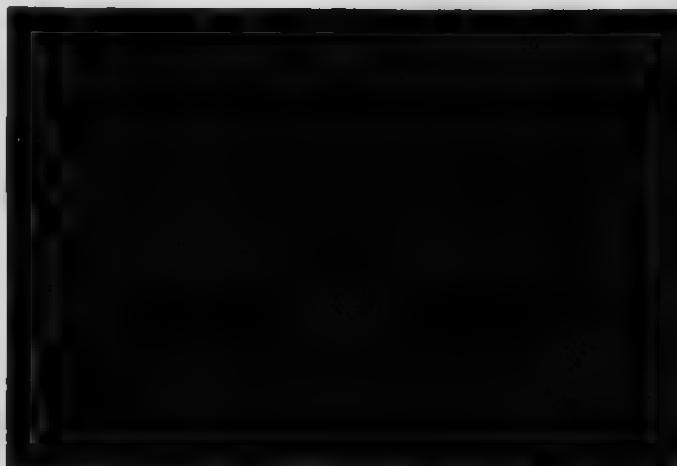
Clarkeburg, W. Va.

M. W. Savage,

Minneapolis, Minn.

Dear Sir: I have had for some time two photographs taken of one of my colts that was turned out for the summer and was found in bad conditions as you will see. The other photo shows sixty days using International Stock Food. This horse is by Stokes Patchen, 23429; dam Rosie Simmons, by Simmons, 2744. And International Stock Food is what saved and made him what he is today, one of the best and handsomest horses in the State. Those photos were taken in the fall of 1908.

W. O. TOWNSEND.



Photographed After Having International Stock Food Sixty Days.

BUYING HORSES

Never buy a horse while in motion; watch him stand still. If sound, he will stand firmly and squarely on his limbs without moving, except when he has very high life. He will be flat on the ground, with legs plump and naturally poised. If one foot is thrown forward and toe pointed to the ground with heel raised, or if foot is lifted, disease of the navicular bone may be suspected, or at least a tenderness which is liable to develop into serious disease. If the foot is thrown out, toe raised and heel brought down, the horse has suffered from laminitis, founder, or the back sinews are sprained, he will prove worthless. If feet are drawn together beneath the horse, it indicates a misplacement of limb and weak disposition of the muscles. If horse stands with feed spread apart or straddles with his hind legs, there is weakness of the loins and the kidneys are disordered. If knees are bent and tremble, the horse has been ruined by heavy pulling. You run great risk in buying horses with contracted or bad formed hoofs. It is always safest to

(Continued on page 51.)

In 30 Days Sold a Mare at \$1,175.00 Net Profit.

Danville, Ky.

Mr. M. W. Savage,
Minneapolis, Minn.

Dear Sir: I can recommend International Stock Food to the stockmen and farmers as the best stock tonic that is made. I have tried all kinds and find none as good.

In the fall I bought a well bred mare that was all run down and in poor condition and the people laughed at me as the case is with all horse dealers people will laugh, and I fed this mare three times per day on International Stock Food and within three months, 30 days, I sold that same mare at a profit of \$1,175.00 for 270 feeds of International Stock Food which cost me 30 cents. I feed my noted stallion, Billy Dare #94, record 1:09 3/4 International stock Food, and I have several other stallions and jacks and brood mares and show stock all eat it. You will find enclosed a post card with a picture of a mare which I recently sold for \$2,500.00 to Lexington, Kentucky, parties, and she ate International Stock Food.

Yours very truly,

JESSE UNDERWOOD.

(Continued from page 48.)

tory outside of the throng that gathered on Thursday to see the Transylvania contested. It was a crowd typical of Kentucky; horse lovers every one, loyal to the core to the great interest which has done more than any other to win renown for and bring revenue to the state, appreciative of the sport offered, and ready to give witness by their plaudits to the credit which the mighty Dan Patch deserved. The day, like each previous day of the meeting, was perfect. The sun was just warm enough, the sky cloudless, and not a breath of wind stirred. Conditions could not have been more favorable, and the opinion was very general that unless Dan Patch broke his record Saturday he never would.

"At about 3:15 o'clock Dan Patch appeared on the track to go a slow preliminary mile. Previous to that time he had been jogged at an easy gait around the half-mile track a number of times. About 4 o'clock he came on for his trial. It was the general opinion among those who witnessed the event on Thursday in which he equalled his record of 1:56, that had the runner in front which set the pace been driven with better judgment, the first quarter, he would have been able to break the record. When it was seen that Scott Hudson had consented to drive the pace maker on Saturday the crowd felt certain that no similar mishap would befall, and that every incentive would be given to help in accomplishing the mighty task before him.

Given the Word.

"Three times they scored down the stretch, a runner in front and another at the side, and then the contest was on. The crowd stood breathless. At no other time during the afternoon was there such perfect silence in the grand stand, and at no other time on any track was interest ever more intense. It was not a particularly favorable start. Dan Patch apparently had not gotten thoroughly in motion, and as a consequence the time flashed out for the first quarter was only 29½ seconds, the slowest quarter of the entire mile. But when the quarter pole had been passed and the great brown had gotten into good working order, with that smooth, frictionless action that knows no check and that tolerates no interference, he began to move in a manner that indicated mighty possibilities.

Hope Revived.

"With almost lightning-like speed he covered ground throughout the back stretch, and when the half was reached, 57½ seconds was flashed out from the judges' stand and enthusiasm became rampant. At such a rate, if he could only last, the record was sure to be shattered, and he showed no sign of faltering. Indeed, rounding the turn, he seemed to move even faster, if possible, than he had on the back stretch, and when the three-quarter pole was reached, 1:26½ appeared from the timers' stand.

"The crowd began to cheer then and there. True the mile had not been finished, true he might tire before the wire was reached and thus rob himself of the distinction and the Lexington track of the honor of holding a better record than 1:56. But the crowd would not believe that anything less than accident could interfere. It would not believe that there was a chance that the record would not be broken. Hence it began cheering and cheering loudly, as soon as the time for the three-quarters had been seen. Men, women, children, all cheered, clapped their hands and called to the horse as he came forward in his mighty effort, begging him to accelerate his pace, begging him to survive the killing clip

he had set, begging him to break his own record. "Not once did he falter. The speed was great enough to kill any animal, fast enough to be realized even by those unaccustomed to witnessing such trials, and yet he was able to last to the end.

Great Ovation.

"He crossed the wire fresh, fit, in no wise distressed, and it did not need the official announcement to inform the waiting thousands that the record was broken. They cheered before the time was flashed, they cheered, shouted and cheered when the horse came back to the stand, and they cheered when he was led around three or four times after being unhitched from the sulky. But more than that, and more typical of the reverence in which a great horse is held here, more remarkable ovation than was ever before paid to any harness performance, men by the hundreds flocked through the gate onto the track that they might pat his silken coat, thus giving one more and one deeper tribute to a record which now knows no counterpart in all the annals of racing.

"It was not possible to check them, and the officers at the gates leading onto the track did not even try. Men standing on the walks in front of the grand stand crowded through and had it been possible in any way to pick Dan Patch up and carry him on their shoulders before the exultant thousands they would have done it. Thus denied, they contented themselves by patting his silken coat, by caressing him, by paying him a tribute that he deserved, giving him an ovation that his kind never before knew. It was a thrilling scene, typical of Kentucky, typical of the enthusiasm of a splendid crowd. It must have done Mr. Savage, the owner, good to witness it, and it must have placed an even greater valuation in his own mind on the great horse than had ever been there before. For Kentuckians are better judges of horses than any other people that live; they have witnessed for years greater contests than can be seen at any other trotting track in the world; equine praise from them is praise indeed."

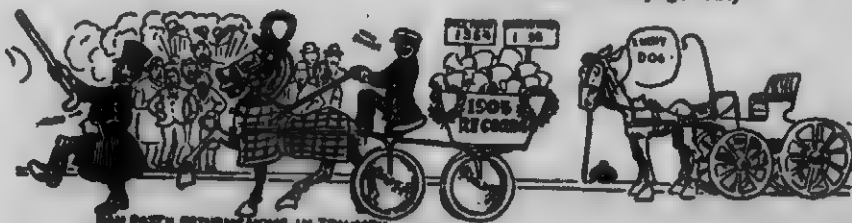
—From the Kentucky Farmer and Breeder, Oct. 12, 1905.

DAN PATCH 1:55.

The phenomenal Dan Patch made his debut for the season of 1906 at Galesburg, Ill., three weeks ago. On that occasion he paced a mile in 1:57¼, which we witnessed—with such ease that the Review's editorial comment was: "It was apparent that, had the effort been made, he could have paced very close to, if not beaten, his record of 1:55½ behind a pace-maker. His doing this later on may be regarded as merely a question of his retaining his form." The correctness of this estimate was demonstrated when the champion of champions paced a mile in 1:55 at Hamline last Saturday—yet again proving himself the most extraordinary speed marvel that the world has ever seen in harness.

We have been so many times called upon to notice the lowering of the world's record by Dan Patch that it has become difficult to characterize his fresh performances without repeating ourselves. But in this instance we think that what will appeal

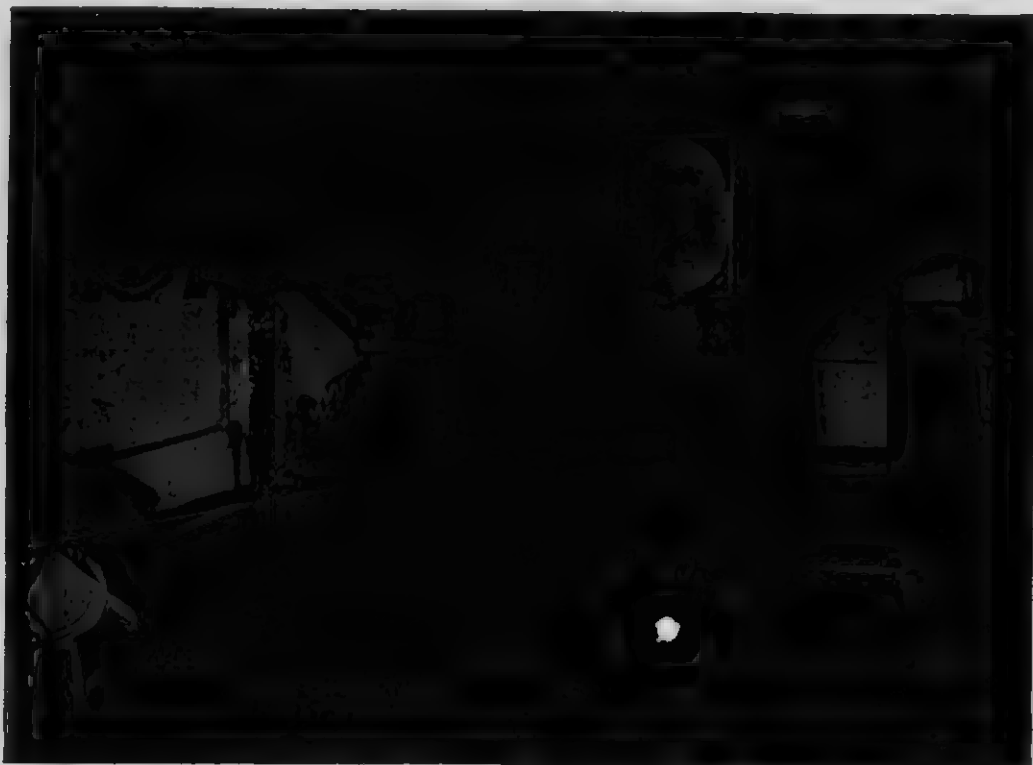
(Continued on page 52.)



DAN PATCH RETURNS HOME IN TRIUMPH

THE MINNEAPOLIS TRIBUNE ILLUSTRATED DAN'S RETURN IN 1906

PRACTICAL POINTERS FOR PRACTICAL PEOPLE.



Private Office of M. W. Savage.

M. W. Savage is sole owner of the International Stock Food Co. having established the business in a small way in 1889. From a small beginning the business has grown until it is the largest of its kind in the world. International Products are sold in almost every country on the face of the globe and used and endorsed by over 2,000,000 practical farmers and stockmen. To have such Universal Endorsement it is conclusive that the goods must be of the highest quality. Mr. Savage is also President of the International Sugar Feed Co., the M. W. Savage Factories, Inc., The Dan Patch Electric Line, and Owner of the International 1:55 Horse Farm, one of the World's Largest Farms devoted to the Breeding and Development of Light Harnessed Horses. This Photograph shows the office where Mr. Savage works out all of his greatest advertising plans, for the carrying out of which he has paid out over Five Million Dollars in Cash.

(Continued from page 49.)

have the horse thoroughly examined by a competent veterinary surgeon before making the deal.

ECONOMY IN FEEDING

The average Condition Powder or Medicinal Preparation on the market will cost you one to three cents per feed. "International Stock Food" will give more satisfactory results and only cost you

"3 FEEDS for ONE CENT."

Some companies give large packages, but if you will notice they require an extra large amount to be used for feed, so that when you compare the number of feeds per pound, "International Stock Food" will only cost you from one-third to one-fifth as much to use. Owing to superior vegetable medication our small feeds once or twice per day will give better results than the larger feed of many other kinds.

BREEDING FOR SIZE.

If you desire to raise full-formed, vigorous and symmetrical horses, special attention must be paid to both dam and sire. If you desire to increase the size, the mare should be larger than the horse. If size is correct breed to a horse a little larger than mare. Never make the mistake by trying to breed up the size by the use of overgrown sires. It will generally be a dismal failure. Breed only from pure bred sires and always have in view the improvement of your stock. Well bred horses of good size are always in demand.

DO YOU RAISE COLTS?

If you raise colts you realize the great importance of keeping them in a strong, growing condition.

There is nothing that you can use that will make colts grow as rapidly as "International Stock Food." All you have to do is to add a little to the regular oats feed and your colts will make a rapid growth even during the winter. Oats is the ideal grain for colts. They are muscle building and blood making in a high degree. It does not contain any injurious ingredients, and you can feel sure that not any bad effects can possibly follow its use. "International Stock Food" tones up the digestive organs and gives perfect digestion and assimilation so that the colt obtains full benefit of all grain eaten. It purifies the blood and makes it rich and pure and thereby prevents disease or any unhealthy condition of the system. It keeps the skin and hair in fine condition. If you will test "International Stock Food" on your colts you will never raise colts without using this great medicated food. It is absolutely guaranteed to fulfill all of these claims or your money will be refunded so that its use will not cost you a cent. You ought to test it.

CAN YOU SPARE TIME IN ORDER TO MAKE MONEY?

If you do not read another word in this book it will pay you to read every testimonial carefully. Remember that we place \$1,000 cash guarantee that they are genuine. They were received at our office unsolicited, and give valuable, practical information by reliable Farmers and Stockmen from all parts of the country. These men would no more make a false statement than you would, and their practical experience with "International Stock Food" is some-

(Continued on page 55)

THE ABOVE SUBJECT MATTER IS CONTAINED IN THE "PRACTICAL POINTERS FOR PRACTICAL PEOPLE"

(Continued from page 80.)

to all horsemen as the most marvelous attribute of the son of Joe Patchen 2:01½ is his constant improvement for four years after having attained a rate of speed which no other light-harness performer has reached it has ever been able to improve. There are three other pacers with records below two minutes, and none of them, in subsequent seasons, after taking his record, has proven able to yet again reduce it. It is in this respect that Dan Patch is so phenomenal as to absolutely defy comparison. The following table shows his gradual progress from 1:59½ in 1902 to 1:55 in 1906:

	1902	1903	1904	1905	1906
Readville, Sept. 22, 1902...	1:59½	1:58½	1:57½	1:56½	1:55½
Memphis, Oct. 22, 1903...	1:58½	1:57½	1:56½	1:55½	1:55
Memphis, Oct. 26, 1904...	1:57½	1:56½	1:55½	1:55	1:55
Lexington, Oct. 7, 1905...	1:56½	1:55½	1:55	1:55	1:55
Hamline, Sept. 8, 1906...	1:55½	1:55	1:55	1:55	1:55

Or, separately, each quarter:

	1st q.	2d q.	3d q.	4th q.
Readville, Sept. 22, 1902...	1:00	1:00	1:00	1:00
Memphis, Oct. 22, 1903...	1:00	1:00	1:00	1:00
Memphis, Oct. 26, 1904...	1:00	1:00	1:00	1:00
Lexington, Oct. 7, 1905...	1:00	1:00	1:00	1:00
Hamline, Sept. 8, 1906...	1:00	1:00	1:00	1:00

Analysis of these figures shows Dan's steady improvement in the ability to carry his speed from wire to wire. Last Saturday he went to the half faster than ever before—57 seconds—but reached the three-quarters in exactly the same time—1:26½—that he did at Lexington last fall. But by pacing the fastest last quarter of his career, he was able to break his Lexington record.

When the reports of the sensational performances of the pacer at the recent Readville Meeting reached us, we printed the opinion that had Dan Patch started on the track there under similar favorable conditions, a mile in 1:54 would have been placed to his credit. His Hamline mile in 1:55 shows that this estimate was, on the whole, conservative. It is undoubtedly true that horsemen most competent to judge rate of difference between the speed of the two tracks as more than a second in favor of that at Readville. The Hamline track does not rank among the very fast ones. Its trotting record is but 2:09½, and, with the exception of Dan Patch, no pacer has ever beaten 2:05 over it but The Broncho, who raced in 2:04½ there in 1905 and in 2:03 last week. Hence 1:55 cannot be considered Dan's limit. At Readville, Columbus, Memphis or Galesburg he should reach 1:54—or beat it.

An especially gratifying feature attendant on the performance was the fact that it was made, so to speak, over the champion's home track and in the presence of about 50,000 people, chiefly belonging to the city and state in which he is owned. Congratulations yet once more, Mr. Savage!

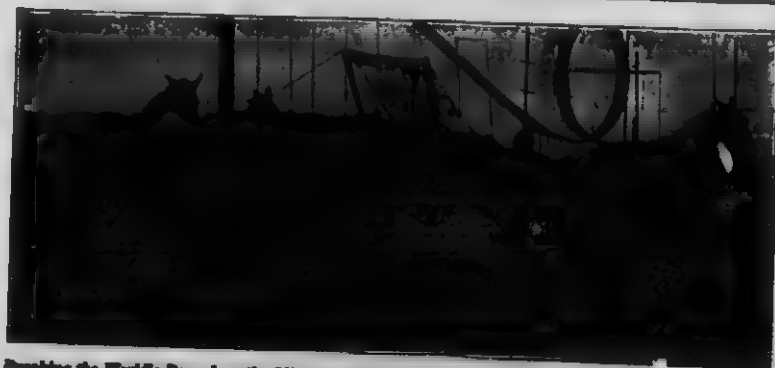
At Hamline the week was an eventful one throughout, with Dan Patch the central figure. On Monday, the opening day, before the largest crowd that ever witnessed horse racing of any sort in America—the paid admissions being over 93,000 and the actual number of people present probably aggregating 100,000—the pacing king stepped a mile in 1:56½, which lowered the track record, his own 1:57½ of last year, a full second. On Saturday he surpassed this and eclipsed himself and all former records of harness speed by a mile in 1:55, lowering his world's mark of 1:55½ made last season at Lexington.

DAN PATCH'S WONDERFUL MILE IN 1:55.

Saturday will go down in history as a red-letter day in the annals of racing, for Dan Patch, the peerless, the nonpareil of all harness horses, and the most marvelous one which ever lived, smashed his own world's record of 1:55½, made last fall at Lexington, Ky., by pacing one to-day in 1:55. The Hamline track was at its best, as was also the weather, but still Hamline is not Readville, Lexington or Memphis. However, the son of old Joe had been pacing so well and improving so fast that an air of expectancy pervaded the immense crowd, which filled the spacious grand stand and thronged about the track, seeking in vain a place of vantage from which the assault upon the record could be viewed. Each time that the champion appeared upon the course cheer upon cheer greeted him. In his warming up miles the great pacer moved with precision. It was late in the afternoon when he appeared for the word. He was accompanied as usual by two pace-makers, the one in front driven by Charlie Dean and one by his side, while the third pace-maker was stationed at the half to carry him home. Before the mile Mr. Savage had given positive instructions to drive Dan the first half near his limit, as he was confident the brown horse could come home as fast as he went away, no matter how fast the clip. In accordance with this plan when the word was given by Dr. F. E. Stone, the champion stepped off at a terrific rate. Dean kept the front pace-maker out of his way and Dan was over to the quarter in 28½ seconds, on to the half he flew, reaching it in 57 seconds, a 1:34 clip. Here the third pace-maker joined him and he began his journey on the third quarter, which is a little up-grade and where the wind retarded him the most. As a consequence this quarter was paced in somewhat slower time, 29 seconds. As he swept past the three-quarters Dan began to gather himself for the final effort. And right well did he respond, finishing strong and true amid the loud applause of the assembled multitude. When the time was announced the crowd simply went wild. It was with difficulty that Dan could be taken off the track. His driver was carried to the judges' stand on his shoulders of several enthusiastic admirers. The crowd continued to cheer as Mr. Savage was introduced. It was an occasion which will live long in the minds of those who were fortunate enough to witness it. —Special Staff Reporter in The Horseman and Spirit of the Times, Chicago, Se. 11, 1906.

Showing evenly rated speed of Dan Patch in his world record mile in 1:55 at Minnesota State Fair: Could machinery be more evenly rated

1st quarter :28½	3rd quarter :29½
2nd quarter :28½	4th quarter :28½



Breaking the World's Record on the Minnesota State Fair Track, 1906. Dan is just coming through into second position at a terrific clip as he strives to beat the runners to the wire at the finish of his mile.

"THE RACING LIFE OF DAN PATCH 1:35."

LE IN 1:35.

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:29 1/4
:28 3/4



through into
the wire.



Photographed Before Being Given International Stock Food.



Photographed After Being Given International Stock Food.

**PHOTOGRAPHIC PROOF ABOUT
THIS OLD TROTTER.**

**Remarkable Evidence of Bone-
Skeletal Results from Internation-
al Stock Food.**

Town of Union, N. J.

International Stock Food Co.
Gentlemen: I am going to
send you a photo of a race horse
(Billy Mack 2:11 1/4) rather two
photos, one showing him when
I bought him for \$30.00 from an
undertaker, who was using him
in his wagon, a miserable wreck.
I took him because the party
owed me some money. After I
had him a few days several men
told me what a great race horse
he was and how they raced him.
I thought once a race horse, al-
ways a race horse. I sent for
25 lbs. of International Stock
Food and gave it as directed. In
30 days not a man at the Gutten-
berg track knew the horse. He
is about 17 years old and raced
all his life. I trained him as
well as I knew how and the first
time I raced him last spring I
beat every horse at Guttenberg.
trotting a 1/2 in 10 min. comin'
back in :10. After that I started
him against the best horses and
beat every one. Of course, he
could only do 1/2. He would trot
the first quarter in :32, any day.
Now this is due to International
Stock Food and say what they
will, I have eaten the pudding
and know how it tastes. The
reason I write so late about this
great thing your tonic has done
is because I have given it an-
other test on a pacer I have
(Dean Swift 2:11 1/4). I wintered
him myself and your books will
show I bought 15 lbs. of your
food last fall and I have got the
results again. My horse looks
fine as silk, eats better than
ever, always fighting, jog him
10 miles every day and must
beg him to go in 30. He can
just go in it today, big and
strong and as I said due to your
stock food. I am training him
myself and remember I am not
a trainer, but will lower his
mark this spring if any horse
will. Weighs 150 lbs. more than
last spring and eating 10 quarts
a day, a thing he never done.
You may know a lot about your
food, but when you see the
photos before and after, you will
learn a little more.

Yours very truly,

WM. NECKER.

**This Mare Failed to Raise a Colt
Until She Had Regularly Been
Given International Stock Food.**

**M. W. Savage, Cavendish, Vt.
Minneapolis, Minn.**

Dear Sirs: I have a word to
say in favor of International
Stock Food. I have a mare that
I bred five or six years ago. She
abortet at four and one-half
months. I gave her stock food
and bred her three years ago.
She raised me two fine colts. I
haven't fed any this summer and
she abortet at four and one-half
months again. A pretty expen-
sive trial of your food for me.
As I believe International Stock
Food raised my colts am send-
ing an order for 100 lbs. more.
Will see if I can raise a colt
again. Yours truly,

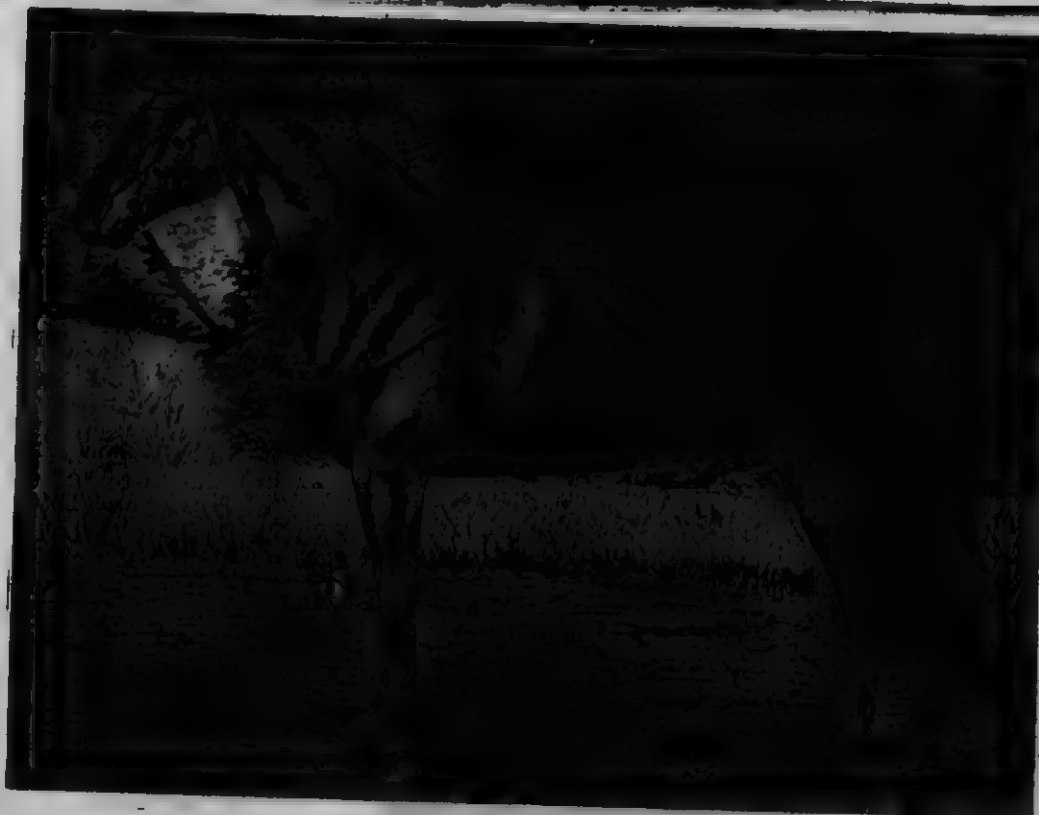
G. H. FOSTER.



*Railroad Contractors, Having Heavy Work to Do, Find it Advantageous to Feed
International Stock Food. A Western Photograph.*

YOU OUGHT TO CARRY A BEAUTIFUL 14 JEWEL "DAN PATCH GOLD STOP WATCH"

MADE BY M. W. SAVAGE



Bred and Raised by M. W. Savage, when he was 12 years old.

This is the first stallion raised by M. W. Savage, who at that time was 12 years old and lived in Cedar County, Iowa. Golden Basher was by Billy Sherman by Wagon by George Basher. His dam was a High Class Yorkshire mare.

(Continued from page 51.)

thing you cannot reasonably overlook. If ten of your neighbors would tell you of its superior merits, you would believe at once. You, of course, must admit that honest people live in other parts of the country as well as in your vicinity. If you used an article and considered it of such value that it would pay other Stockmen to use it and wrote a recommendation you would not think it right for readers in another state to think you were telling an untruth simply because they did not know you. If you doubt the testimonials we print, you place yourself in exactly that position. By looking at it in this intelligent way you must admit that these men are entitled to as much consideration as if they lived within five miles of you. We guarantee them genuine, and they say that it pays to use "International Stock Food." You certainly ought to test it, especially when we agree that if you do not secure paying results that your money will be refunded in

full. Our manager has been a stock raiser for years, and presents this matter as one stockman talking to another. We have thousands of similar testimonials on file in our office subject to public inspection. They are from progressive farmers and stockmen.

THE SUCCESSFUL BREEDER

The successful breeder or trainer is one who carefully studies the horse from all his various standpoints. He becomes familiar with the bony structure, the muscular development, all the vital organs, and especially with the organs of digestion. From the head he can be sure of the intelligence and docility of each animal; the shoulders, loin and haunch will be a true index of muscular power; the girth of barrel will give condition of lungs, heart and digestive organs, and careful examination of the limbs will give a correct estimate of the bone and sinew.

(Continued on page 57.)

Taken Out of a Hack and Trained and "Shadow Never Lost a Race."

Gouverneur, N. Y.

Mr. H. W. Savage, Minneapolis, Minn.

Dear Sir: You will see by the heading of my letterhead Shadow was International Stock Food every day. I bought him off from a hack and trained him two months last fall. He got a mark of 2:28 1/2 and I put him back on my grocery wagon and kept him there until one week before the races started. He won six races, 18 heats, and never lost a heat or made a break and his last race was 2nd, 2:28 1/2 1/2 mile track over ice.

Yours truly,

G. M. HUTTON.

International Stock Food Increases Speed and Promotes Health in Horses.

International Stock Food Co., Cumberland, Me.
Minneapolis, Minn.

Dear Sir: I have used International Stock Food for about two years. It feeds them all. Brings better results, and produces more flesh, more beauty, more life, greater speed, more action, and better health to all kinds of horses. I say stock food I have ever used. I am a stock raiser in America. I honestly believe that no one will raise your race horse's speed, and produce his wind in all cases.

Yours truly,
D. I. BIDDLE.

THE BEAUTIFUL 17 JEWEL, "DAN PATRICK GOLD STOP WATCH" IS TWO WATCHES IN ONE. WRITE H. W. SAVAGE.

The 7 Most Sensational Horse Records Ever Made in the History of the World.

ALL MADE WITHIN
45 DAYS BY DAN PATCH

LEXINGTON, KY., OCT. 5, 1905 - 1:56
LEXINGTON, KY., OCT. 7, 1905 - 1:55½
LEXINGTON, KY., (UNPAID) OCT. 13, 1905 1:59½

Then Shipped 680 Miles to Toronto, Canada and then Shipped 920 Miles to Memphis.

With Extremely Unfavorable Speed Conditions on Account of Long Shipment in Cold Weather, and Without a Pace Maker in Front.

MEMPHIS, TENN., NOV. 1ST, 1905 - 2:00
MEMPHIS, TENN., NOV. 3RD, 1905 - 1:59½
MEMPHIS, TENN., NOV. 8TH, 1905 - 2:00
MEMPHIS, TENN., NOV. 11TH, 1905 - 1:58

The Four Marvelous, Unpaced Miles by the Champion of all Champions All in Ten Days, that Astonished the Entire Horse World.

Just think about the unfavorable conditions,—let down from extreme speed after Lexington Oct. 13th, where he paced a mile, out in the open, in 1:58½ on a cold afternoon where experienced horsemen stated that he could not go in less than 2:01 or 2:02. Then shipped the long distance to Toronto, Canada, where he gave a half mile track exhibition in 2:16 over a very heavy and unsafe track (cold rain the day before) and with the weather so cold that it snowed in the morning and the 6000 spectators shivered or wore heavy furs.

Right at this time there was some discussion in the Horse Papers about Dan's ability to beat the unpaced record of 1:58½, which he had equalled at Lexington on Oct. 13. In order to absolutely prove that Dan Patch could break this record, Mr. Savage decided to make the long shipment from Toronto, Canada, to Memphis, Tenn., and start Dan without the runner in front, even if it was so late in the season. Just remember that Dan has been given no fast work for over one month, had been in Canada, where it is very cold, and had two long shipments. On his first trial he paced in 2:00,—in three days he paced in 1:58½ (equaling the world's unpaced record). The next day it rained so that the track was not in shape for five days and then he paced another mile in 2:00 and in three days he broke the world's record by one and one quarter seconds and paced a mile in 1:58.

Refer to your files of any of the Horse Papers and see what they wrote in regard to these Wonderful and Sensational performances of Dan Patch which have never been equalled (up to this time, 1913) and which will probably stand for many years to come. There is no question but what Dan Patch could have paced in 1:56 or 1:56½ in 1905 without a pacemaker in front but he was never started for that purpose. From this time on the object was to beat 1:58½ which he did by pacing a mile in 1:55 at the Minnesota State Fair on Sept. 8, 1906 before a tremendous crowd of the horse loving public. These miles indisputably prove Dan Patch to be the Champion of all Champions and the Fastest Harness Horse that has ever appeared on earth. A "DAN PATCH STOP WATCH" WILL MEASURE YOU TO THIS SAME MARK.

McHenry said that Dan Patch Had So Much Speed in Racing That He Could Quickly Pace the Heart Out of Any Horse.

"The Public sees only what happens in the last eight," McHenry said to me one day, talking of a race where he had no starter and of the work of another eminent reinsman, "and give the verdict on that glimpse of the whole mile." Now, that won't always do. Of course the majority of races are decided in the home stretch, but now and then a big victory is pulled off because some man was smart enough to begin driving a finish right away from the wire, and a good many races have been decided in the first quarter instead of the last. I drove one of that sort the day Dan Patch hooked up with that Canuck pacer, Harold H., at Windsor in 1902. You remember what happened the previous Fall when the two horses were at Lexington and Memphis. Dan Patch had a record of 2:04½ that Summer, and Harold H. beat it a little with 2:04. At Lexington Harold H. worked a couple of miles in 2:04½ each and there was a lot of talk about what he was going to do to Dan when they met at Memphis. Well, you were there, you know what I told you—that Dan Patch Had So Much Speed He Could Pace the Lungs Out Of Any Horse That Tried To Stay With Him Three-Eighths Of A Mile and Then Come On and Win As He Liked.

"You remember how it came off just as I said it would, Dan Patch winning in 2:05, 2:06½ and 2:08½, Minute second [4-2-2] and Harold H. third because Little Squaw, after being second in the opening mile, was distanced.

"There was a lot of talk about that race—talk that Harold H. was not good that day; that a horse with a 2:04 record should not be beaten in as much lower time. Some of the talk was of the mean sort—you know. So when the race between the two horses was arranged for the following Summer at Windsor, I determined to show everybody that had the slightest interest in the matter that Dan Patch could beat Harold H. right from the instant the man in the high box said 'go.' That is why I teamed Dan away from the wire in the first heat. That race ended at the half-mile pole in the first heat, Dan winning in 2:06½, 2:10, and I guess all the smart folks who thought Harold H. could beat Dan Patch were satisfied of their mistake."—Exchange.

FINE COACH HORSES.

Do you want your carriage or coach team to have good life and fine appearance? There is nothing that will "tone up" the system and give as glossy coat as "International Stock Food." It is guaranteed to be absolutely safe and can be fed to your horses with perfect safety either for one month or one year or ten years. It never leaves any injurious effects. "International Stock Food" a vas corn and oats. It gives renewed strength by causing perfect digestion and assimilation and purifying the blood. It cures and prevents many forms of disease. It makes horses shed rapidly in the spring and keeps the hair smooth and the skin in good condition. "International Stock Food" will cause your team to have more speed and better style. You will be very much surprised at the great change for the better that the use of "International Stock Food" will make in your horses. Its use will not cost you a cent if it is not exactly as represented. It is cheap to use, and will save corn and oats.

CARE OF THE LEGS AND FEET.

Very few horses have sufficient care given to the legs and feet. This is especially the case with horses on the farm. Hours are spent in brushing the hair, mane and tail, but the legs and feet are neglected. Don't you know that a horse's body could be rubbed all day and yet the horse might be permanently injured because his feet were neglected? Without sound limbs and feet, the most beautiful looking horse would be worthless. Keep the feet clean and the hoof soft and healthy by careful daily attention. "International Foot Remedy" softens and toughens the hoof and cures contraction, etc. Used as directed it is the cheapest and best hoof packing in the world. It aids nature in restoring the natural healthy condition. Have your horses properly shod every three or four weeks. Rub his legs thoroughly when cleaning him. Wash the legs after a drive or hard day's work, and rub them dry. If you have any extra time to spare it will pay to bandage each leg, for a short time, after long drives or extra hard work.

A GOOD PLOW TEAM.

A plow team must be thoroughly under control. The horses should be trained to the word fully as much as to the rein and taught to obey promptly. They must be evenly matched for strength and agility. A fast, high-spirited horse and a slow, dull one make a bad team anywhere, but worst of all at the plow. With a team of this kind no man can do good work, and without good plowing good crops cannot be expected. It is a rare sight to see a first-class plow team, but the farmer who has one will do more work and with less effort.

DO YOU BELIEVE IN IMPROVED BREEDS?

If you believe in improved breeds of stock, machinery, etc., you must believe that new facts can be discovered in regard to feeding horses so as to insure perfect digestion and rapid growth. When horses roamed wild they could supply themselves with certain herbs that would keep them healthy. After hundreds of years of confinement you cannot expect them to be in as good condition, and now they must be supplied with certain harmless herbs in order to keep them in the best of condition. "International Stock Food" combines several such roots and herbs and only requires a practical test to prove to any reasonable man that horses will do more work or driving where it is used, and the cost is only 10 to 20 cents per month, and will easily save you 90 quarts of feed per month. A Special Book of Directions for Horses is inside of every package or pail of "International Stock Food." This Book gives all details for every use.

STALLION OWNERS.

If you want your stallions to sire extra strong, vigorous colts you cannot afford to neglect the use of "International Stock Food." He will not only be a surer foal getter, but he will sire a much better class of colts. The food is very cheap to use, purifies the blood and thoroughly invigorates the entire system. We guarantee it perfectly harmless in any way.

HORSES IN THE SPRING.

At no time of year are horses worked harder than in the spring, and at no season of the year are they in such a poor condition for hard work. This applies especially to farm horses, as they are generally allowed to run out and shift for themselves in the winter, because there is no work. Such treatment allows the system to run down, and they are generally in bad condition to commence hard work, unless they have been well groomed and fed at least a month or six weeks before the spring rush commences. You cannot afford to allow your horse to run down. A good many heavy teams in the cities are treated in the same way. You will save money by using "International Stock Food."

THE BEST GRAIN FEED.

There is no grain so good for nutrition, muscle building and blood making as good, sound oats. They are easily digested and not heating. Corn is used a great deal, but it is not so easily digested, is heating and causes the animal to sweat too freely. A horse should have hay first, and then grain. Water should be given one-half hour after feeding. Many horses have the dyspepsia, caused by being driven or worked hard immediately following a full meal. A little "International Stock Food" added to the regular feed once or twice per day will save corn or oats and keep your horse in extra good condition.

BREEDING.

All wild animals are comparatively free from disease. It is when domesticated that disease appears. This is caused by an entire change of surroundings, feed and care. The care of horses, especially in cities, is often left to an incompetent person, and the wonder is that they remain in any degree of good health under such treatment. In breeding a great many owners are totally unfit to make a wise selection, and the result is that the country is filled with worthless scrubs. These animals are thrown on the market by the thousands, with the result that prices are greatly lowered, so that good horses do not command the prices they should.

RAISING JACKS AND MULES.

Breeding and raising jacks and mules is a great industry, especially in the south. "International Stock Food" will keep them healthy, make them grow rapidly and put them in condition for market quicker than anything in the world. No mule raiser or breeder should fail to test it. It is extremely cheap to use and always beneficial to cure or prevent disease, or to save.

The Best Stock Food We Ever Used—100 Per Cent Profit in Eight Months.

International Stock Food Co.,
Minneapolis, Minn. Lulu, Ga.

Gentlemen: I have used International Stock Food and I have found it to be the best I have ever used. I used to handle your goods when I was in business and I always found yours to be the best. March the fifth, I bought a mare at auction for \$33.75 and I commenced feeding her International Stock Food at once and in less than eight months I was offered \$33.00 for my mare. Gentlemen, I shall always recommend your goods to the very highest and insist on all stock men to use International Stock Food and he will always be right and any time I can help sell your goods, I shall do so. Very respectfully,
F. A. BOLING.

I Believe that "International Compound Absorbent" is the Safest and Surest Cure for Curbs, Bowed Tendons, Sprains, Etc., in the World.

IT HELPS NATURE MAKE THE LEG STRONGER THAN BEFORE THE INJURY.

Will You Give \$2.00 to Have Your Horse Cured?



This is a Remarkable Compound Absorbent that is Guaranteed satisfactory for Curbs, Bowed Tendons, Inflammation of the Coronary Cushion, Soreness of the Tendons, Wind Galls, Capped Elbows, Capped Hocks, Hard Swellings, Enlarged Glands, Warts, Sprains, and Bog Spavin. It Cures without "laying up" your horse. Your Money Refunded if It Ever Fails.

International Compound Absorbent acts as a Powerful Stimulant on the parts affected and causes a healthy action so that the soft exudations are Eliminated and the diseased parts are made strong and serviceable. It Quiets Pain so that the animal does not suffer in acute

affection. It Quickly Helps such shoulder or leg lameness by diluting one-half to three-fourths with alcohol and then rubbing these parts so that the remedy reaches the skin. One bottle of International Compound Absorbent will cure the average horse. Wonderful results have been reported from all parts of the country. Will You Give Two Dollars to have your horse Absolutely Cured?

IT IS USED ON THE INTERNATIONAL 1-26 HORSE FARM.

"International Compound Absorbent" is a Very Expensive Preparation to Manufacture, but its remarkable results justify the expensive chemicals.

Last year I had a two-year-old filly that threw a very bad curb in shipping on the curb. She was extremely lame and we could not even get her on our truck for a week or ten days. At this time I was living on my farm and I made it my business to see that "International Compound Absorbent" was used twice every day and thoroughly rubbed in as directed.

In thirty days from the time she was injured we started her in the two-year-old class at our State Fair and she was in good shape to win. Of course, the swelling was not all taken off in this time, but all soreness was removed and she never took a lame step during the race. This mare would stand in the Grand Circuit in 1913 and obtained a race record of 2:06 1/4 and has passed a public trial in 3:04.

This filly had no curb as I have ever seen. I had a race mare, record of that time 2:04 1/4, that was badly injured in her tendons in shipping by express. The owner was so bad that she was returned home by my trainer with a lame setting that she would not be able to race again that year, and he did not believe she would stand even to work on our home track.

I decided to make another special test and personally watched her as she used "International Compound Absorbent" twice every day as directed. She commenced to improve within ten days and within sixty days she was started in the five thousand dollar racing purse at the Indiana State Fair and got a record of 2:06 1/4, and passed a half mile in 30 seconds.

There are special tests that I want to call to your attention where I personally watched the use and saw that it was used

International Compound Absorbent is Guaranteed Satisfactory in every case where our directions are followed and your \$2.00 will be Promptly Refunded to you if it ever fails to do what we claim. It will not cause a raw blister or sore. Its Beneficial Action is by Elimination and Absorption, nature's own way, of the injured soft parts. Using International Compound Absorbent as directed you can continue the use while you work or drive your horse, but in such cases it requires a little longer to bring about a complete cure. The great function of International Compound Absorbent is in its action to help nature to Make the Leg Strong and serviceable. It acts as a stimulant on parts affected and promotes a healthy action so that the leg becomes extra strong.

We Print a Guarantee on Every Bottle of International Compound Absorbent, and are ready to refund anyone the price of a bottle if it does not do exactly as we claim when directions are followed. This is certainly the best kind of an offer you can possibly get on a medicine like this that is going to help put your horses in first-class condition. It is the only kind of an offer you should be interested in, because it is an Absolutely Sure Cure or your money refunded. Buy a bottle of International Compound Absorbent today. See to it that you go to your local dealers and get a bottle of this wonderful Remedy or write to us direct for it.

right. The results certainly prove very superior results for "International Compound Absorbent." You will obtain the same satisfactory results if you follow the directions carefully.

We have cured other cases at my farm and a large number of cures have been reported from horse owners in other localities and when it cured, the leg stays cured. An extended use, over a number of years, proves that "International Compound Absorbent" will absolutely cure any curable case if the directions are strictly followed and the use continued. I am satisfied that I can remove any curb on earth and leave the leg as strong and in many cases stronger than it was before the injury, by personally seeing that "International Compound Absorbent" is used right and the use continued twice every day. Do not "fix" your horse because it is injurious and large numbers of horses are absolutely ruined by "fixing." Fixing is barbarous and cruel and always dangerous—use "International Compound Absorbent" and you can cure your horse while he works or is in training. You do not have to "lay up" your horse if you use "International Compound Absorbent."

I believe that "International Compound Absorbent" is the Safest and Surest Cure for Curbs, Bowed Tendons, Sprains, etc., in the world. We use it every day as a Leg Strengthening for Dan Patch 1:26, Minor Heat 1:56 1/4, George Goss 3:04 1/4, Dan Patch and all of our race horses. It keeps their legs in splendid extra strong condition. You will find it one of the most valuable stimulants you have ever used if you think it was abused as directed on every bottle.

The action of the Extra High Class Ingredients in "International Compound Absorbent" makes beneficial results Absolutely Certain. Send five dollars, direct to us and we will send you one Extra Large Bottle, with all charges prepaid. Very truly yours,

M. W. SAVAGE.

Orange Rowden, Kanto Co., N.S.
The International Stock Feed Co., Limited,
Toronto, Ont.

Dear Sir: I wish to say that we have used International Feeding Food and since the first box we got, we have not been troubled with bugs dying with rings or chokers.

Yours very truly,

(Signed) EARLE WEBB.

The International Stock Feed Co., Limited,
Toronto, Ont.

Dear Sir: I would like to know if you sell your International Stock Feed in bulk as it is the greatest thing to make horse leg, than I ever saw.

Yours very truly,

(Signed) JOE WALKER.

International Stock Feed Co., Limited,
Toronto, Ont.

Dear Sir: I am very pleased with the International Stock Feed. All my horses, mares and colts are looking fine also young cattle and calves. It is fine stuff for milking cows. Only had one cow milking this winter; she was only giving from 14 to 16 pounds of milk a day before I used International Stock Feed; after she got the Stock Feed she has given 20 or 21 pounds a day. She is fed 1 gallon of grain night and morning with a c. of full of International Stock Feed a couple of oat chaffs at noon and all the straw she can eat.

Yours truly,

(Signed) E. T. FRASER.

International Stock Feed Co., Limited,
Toronto, Ont.

Dear Sir: I can say that your International Stock Feed is the best food I ever used for my swine. They are the best and strongest pigs I ever raised and weigh twice as much. The best calves I ever raised I fed your International Stock Feed too. I am grateful to you people to put such a food on the market. I cannot say enough to favor it. I would not be without it for my pigs and calves. I remain,

Yours very truly,

(Signed) ROY HODGSON.

International Stock Feed Co., Limited,
Toronto, Ont.

Dear Sir: I have a number of fat cattle and I have used a good many Stock Foods but there is only one I will use from now on and it is the International Stock Feed. It is the life of any kind of cattle. I had a horse, a very sick one, his appetite seemed to be leaving him and I started to feed him your Stock Feed. The doctor gave him all kinds of medicine but there is only one that put him on his feet and that was International Stock Feed.

(Signed) A. KENNEDY.

International Stock Feed Co., Limited,
Toronto, Ont.

Dear Sir, I can see a difference in my horse since using International Stock Feed. I think it is fine Stock Feed and I am sure we will not be without it again if we can help it.

(Signed) MRS. H. WHELER.



INTERNATIONAL STOCK FOOD.



This is undoubtedly the most popular, most reliable and most successful tonic preparation in the world. Statistics of farm records show this to be true—so that in a community where there may be one or two farmers using other kinds there are many using International Stock Food.

Why is this? Simply because International Stock Food has a record of success and has never before been equalled for curing and

preventing disease. International Stock Food tones up the system of horses, gives them new life and a glossy coat of hair, makes them strong and healthy. It is the best thing you can give a horse for Epizootic, Indigestion, Liver Trouble, Coughs, Influenza, Hide Bound or Blood Trouble. For cows one or two large tablespoons two or three times a day will increase the quantity and richness of milk. If the cow is diseased give two or three tablespoonfuls three times a day.

International Stock Food has worked wondrous cures with thousands upon thousands of cows. We have in our office a flood of testimonial letters from dairy farmers who have converted sickly cows and cattle into the very finest kind of paying animals, for it saves time and feed in preparing them for the market and always produces a better quality of beef.

For colts, calves, sheep and hogs, International Stock Food cannot be equalled. It has some wonderful properties. It prevents mange with colts, causes a good growth even during the winter, and invariably puts the animal, if diseased, in the very finest condition. For calves it prevents skil diseases, scours, etc. Gives them health and good growth. It greatly increases the appetite of sheep and has a direct action to keep the skin healthy and it improves the clip of wool by toning up the entire system.

THE DIFFERENT BREEDS OF CATTLE

THE SHORT-HORN.

The Short-Horn is probably the oldest of our better breeds of cattle. The term Short-Horn is now used to designate only the descendants of the Durham cattle which were originally of Durham county in the valley of the river Tees, in the northern part of England. What called special attention to this breed was the celebrated "Durham Ox" which weighed 3,780 pounds and was exhibited all over England. This ox was not only of remarkable size, but possessed very fine points. Soon after the

Swine are more subject to scrofula, influenza and contagious diseases than any other stock. Their systems have been weakened by the "crowding process." Formerly they obtained vegetable remedies such as roots and herbs while they were running at large; so that now they can be supplied with these same remedies or you are in constant danger of serious loss.

As a hog cholera preventive International Stock Food should be fed three times a day, using two large tablespoonfuls in slop for each hog. This treatment will actually prevent three-fourths of swine diseases.

This is the famous preparation that is known the world over as giving "3 FEEDS for ONE CENT." This reputation has been made by Mr. M. W. Savage and covers a period of more than 25 years of successful experience with International Stock Food. That is why this tonic has such an iron clad guarantee behind it. It is guaranteed to make horses, cattle, sheep and hogs gain more pounds from all grain eaten. It is guaranteed to show results, to make stronger, healthier horses, to make richer milk, to fatten hogs and sheep, or it does not cost you a red penny. It actually pays the feeder from 15 to 25 per cent net profit in fattening stock, besides aiding digestion and assimilation so that every animal obtains many times more nutrition from all grain eaten.

International Stock Food is put up in 50-cent and \$1.00 packages and \$3.75 pails, so that it is most convenient for any farmer, no matter whether he keeps a large or small number of live stock, to give this wonderful tonic a thorough test.

If you haven't International Stock Food on your farm today you are missing a whole lot of actual money. Get a package at your dealer's today and see what wonderful results can be obtained. Remember our strong, binding guarantee to produce the best of results for your live stock or your money back.

Revolutionary War descendants of these cattle were introduced into this country and from that time on they have been constantly improved from time to time by different breeders until they are now a breed of high merits and probably the most generally disseminated throughout the world of any breed of cattle. They should have a small head, flat forehead and the face should taper to a fine muzzle and open nostrils. The eye should be bright and quite large. A medium sized ear is to be preferred and

(Continued on page 68)

Would You Like to Raise a \$25,000 to \$75,000 Horse?

Dan Patch 1:55 is the Leading 2:10 Sire of the World for His Age and Breeds Speed from Any Standard Cross. Your Good Mare Might Raise a World Champion if you Bred Her to this Great Champion of All Champions,

DAN PATCH 1:55

Up to 1912 Sire of

Dana Patch p. (7).....	2:04
Junior Dan Patch p. (7).....	2:04
Twinkling Dan p. (4).....	2:04
Pearl Patch p. (5).....	2:04
Rena Patch p. (5).....	2:04
Fanny Patch p. (5).....	2:04
Ed. Patch p. (5).....	2:04
Clover Patch p.	2:04
Fossil Patch p. (4).....	2:04
Katy Patch p.	2:04
Jean Patch p.	2:04
Judy Patch p.	2:10
Princess Patch p. (4).....	2:10
Timed in a race (4) in.....	2:04
Marion Patch p. (5).....	2:12
1 mile Champion Ice Record 1:55	
Lady Patch p.	2:14
Public trial.....	2:07
Royal Patch p.	2:14
Louise Patch p. (5).....	2:14
Sailor Patch p.	2:17
Ora Patch p. (4).....	2:17
Jay Patch p.	2:17
Madge Patch t. (4).....	2:18
Public trial (4).....	2:14

Lady Carol t.	2:10
Easter Patch p.	2:10
Little Patch p.	2:10
Zara Patch p. (5).....	2:20
Francis Patch p. (4).....	2:21
Kingston Boy p.	2:21
Carter Patch p.	2:21
Lauretta Patch p. (5).....	2:22
Public trial (4).....	2:10
Online Patch p. (5).....	2:20
Public trial (4).....	2:10
Ora Patch t. (4).....	2:20
Harold Patch p. (5).....	2:24
Public trial (4).....	2:17
Laura Patch p. (5).....	2:24
Public trial (4).....	2:12
Teddy R p.	2:24
Onward Patch p. (4).....	2:24
Matinee time.....	2:17
Rari Patch p.	2:24
Young Dan p. (5).....	2:24
Public trial (5).....	2:18
La Belle Patch p. (5).....	2:24
Real Patch p. (5).....	2:24
Monty Patch p. (5).....	2:24

John R. Patch.....	2:24
Lena Patch p. (5).....	2:24
Molly Patch p. (5).....	2:24
Diamond Patch p. (5).....	2:24
Public trial, (5) 1 mile.....	1:58
Dennis Patch p. (5).....	2:24
Official 1 mile (5).....	2:24
Public trial (5).....	2:24
Robert Patch p. (4).....	2:24
Public trial (4).....	2:18
Rosa Patch p. (5).....	2:24
Public trial, (5).....	2:14
Liberty Patch p. (5).....	2:24
Public trial (5).....	2:12
Zena Patch p. (5).....	2:25
Rhea Patch p. (5).....	2:25
Sir John Patch p. (5).....	2:24
Queen Patch t.	2:25
Public trial (5).....	2:11
Josephine L. Patch t.	2:25
Leah Patch t. (4).....	2:25
Mary R. Patch t. (5).....	2:25
Timed in race (5).....	2:10
Direct Patch t. (5).....	2:25
Joe D. Patch t.	2:25

No "degenerating hobbles" needed to train Dan Patch Pacers,—they are Real Horses and not artificial imitation speed horses that have to have their legs tied together. For the true development of the American Harness Horse, Trotters as well as Pacers, the "disgraceful hobbles" should be banished. Hobbles are a Degenerating Curse that will finally injure the Trotters, through the unalikeable law of association. On the "International 1:55 Horse Farm," a large number of colts are trained every year and the extra "leg harness" is never used. We believe that the Free Legged Pacer is the Equal of Any Horse on Earth and history proves that Pacing is one of the most natural gait of the horse.

Above is Dan's Official List of 57, at the close of 1912, with a very limited stud service every season, on account of being taken away every year on long exhibition trips. Every colt Dan sires is Fast and can easily go in the Official List at Two to Three Years of age, barring only accident or sickness. Dan crosses well with every line of breeding, and will surely sire a World Champion Pacer and perhaps a World Champion Trotter, as he is also siring fast trotters.

Write For Breeding Terms. That Good Mare of Yours might raise you a World Champion Worth \$25,000 to \$75,000. Nearly all World Champions have been raised by men owning only one or two brood mares.

Address, M. W. SAVAGE, Owner,

Gr. International Stock Feed Company, Limited, Toronto, Can.

International Stock Feed Co., Limited,
Toronto, Ont.

Gentilly, Que.

Dear Sir: In January this year I commenced to use your International Stock Feed. I had a horse 6 years old that began to lose its appetite and its hair began to get rough. I did not know what was the matter with my horse and one of my friends told me

of your International Stock Feed and I went to Mr. Berthier at St. Pierre les Berquet and I bought some of the Stock Feed and to-day my horse has fine hair. He had several pimples on his body and they have all disappeared. My horse is now sprightly and is very grateful and will use your International Stock Feed in future.
Yours very truly,
(Signed) JOE GENESE.

**Increases
Milk
Flow**

**Prevents
Scours
in Calves**



**Produces
Extra
Profits**

**Sold on a
Spot Cash
Guarantee**

Increased the Milk Yield 50 Per Cent.

Belfield, Virginia.

**International Stock Food Co.,
Minneapolis, Minn.**

Gentlemen: We are running a dairy of about sixty cows and when we commenced to feed International Stock Food, we were milking about 40 to 45 cows and only getting 50 to 60 gallons of milk daily. We are now milking a less number of cows and getting from 80 to 90 gallons of milk daily and our cows are 50 per cent better than before. We expect to use International Stock Food as long as we can get it. Yours very truly,

T. J. Roberts.

**Increased the Yield of Butter Five Pounds Per Week
For One Cow.**

**International Stock Food Co.,
Minneapolis, Minn.**

Dawson, Okla.

Dear Sirs: After two months and seven days' use of International Stock Food I am very much pleased. I tested it on one of my cows and it increased her butter yield from seven to twelve pounds per week. I brought my teams off the public works the first of February to farm, worked down, poor, sluggish, down headed, and hardly fit for farm purposes and now two months and seven days' use of International Stock Food has brought them to high heads and good movement. I hope to never be without International Stock Food. Yours truly,

W. A. CULBERT.

(Continued from page 61)

the horns ought to be well set with slight curve forward. The neck should be of medium length and run neatly into the shoulders. The chest ought to be deep and broad so as to give plenty of room for the most important vital organs. The body ought to be large but symmetrical; back should be wide and straight from neck to tail with the line of the belly nearly so; the ribs barrel shaped and the rump long and wide. The color is generally red or red

The Great Cure for Scours in Calves.

**International Stock Food Co.,
New Paysonville, Minn.
Minneapolis, Minn.**

Gentlemen: International Stock Food is the greatest cure I ever saw for scours in calves and have never known of failure. Creamery milk seems to have a tendency to give calves the scours and International Stock Food is a great boon to farmers.

B. E. RMDE.

and white. Always select an animal with a square body as they are more easily fattened than lengthy animals. The legs ought to be short, straight and well under the animal. The skin should be thick, soft and elastic; the hair thick, soft and fine. The Short-Horns are justly celebrated for their great beef producing qualities and often combined with dairy qualities which make them valuable for the average farmer who wants a combination breed. In regard to size they are generally conceded to be

PRACTICAL POINTERS FOR PRACTICAL PEOPLE.

the largest breed of cattle and have been wonderfully improved as beef makers in point of size and very early maturity. They are easily fed animals and mature fully one year in advance of what are usually called native cattle. Not only in size do they excel, but they are remarkably handsome and a field of Short-Horns or grade Short-Horns are a delight not only to the owner's pocketbook, but also to his eye. At one time animals of this breed have been known to bring \$10,000 to \$30,000.

TEXAS CATTLE.

These cattle are believed to be descendants of

His Cows Give as Much Milk as When on Grass.
Williamstown, Ky.

International Stock Food Co.,
Minneapolis, Minn.
Gentlemen: I had International Stock Food all you claim for it. I tried it with my cows and have one young cow that is giving now the same amount of milk that she was when on good grass. I can truthfully recommend it to others.
Yours truly,
ROBIN W. THAL.

More Milk on Less Food and No Sick Cows.

International Stock Food Co.,
Minneapolis, Minn.
Gentlemen: I bought a supply of International Stock Food for a feed. Within ten days from the time it was first used, my cows improved in their milk flow. Thinking it might be something else I stopped and they went down in the milk at once. I recommended it to another dairyman. I have not learned the result yet, but suppose it was favorable. When I started using it again they gave more milk on less food than before or more milk. No cows were sick while I was using it or on their feed.
Yours truly,
A. N. HARRIS.

the cattle brought over by the Spaniards, and have roamed the plains of this great state for centuries. Similar breeds are found in Mexico, Central America and South America. They are large, coarse and raw-boned. They possess great activity, reproduce rapidly, are very hardy and slow in taking on flesh. A remarkable feature is their immense horns. This breed is being crossed with other breeds, which is eliminating their poor qualities and adding the better qualities of other breeds. Quality must rule.



It Helped Make a World's Milk Record

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I made the world's record on Lella Inka D'Kol, two years 8 months and 1 day. She milked 421 8-16 pounds in seven days, average of butter fat was .0488 making 19.092 butter fat in seven days which makes 26.615 butter in seven days which beats the world's record by two pounds, and the world's record for first calf of any cow in the world. I fed International Stock Food two months before she calved and fed her all during her test for the butter record. I have tried other Stock Foods, but they have never done the work that International Stock Food has done. I am mailing you now the picture of our farm and four of the greatest cows in the world. I have been feeding my 4-30 pounds cows International Stock Food for the last two months and so far have seen four cows in better condition. They have all shed their hair nice and they shine like a gold dollar and are in perfect health in every way. I recommend International Stock Food highly. As you may have heard we have sold over Forty Thousand Dollars' worth of cattle in the last two years.
Yours truly,
JAMES HILLIETH.

Moyerdale Farm, Syracuse, New York.



A Full Blooded Jersey Cow. Notice the Full Udder and Can One Question That With Care of This Type If Dairying Pays?

THE JERSEYS.

Jersey, Guernsey and Alderney are three islands in the British Channel near the coast of France. The cattle on these islands are guarded very carefully and never crossed, and the breeds are known by the names of the islands from which they are imported. They are supposed to be originally from the adjacent French provinces. Jersey is the largest

Increased The Milk Yield From One to Four Gallons Per Day.
Alvarado, Texas.

International Stock Feed Co.,
Minneapolis, Minn.
Gentlemen: I have used International Stock Feed before and I find it to be the best stock feed I ever tried. I had a cow that had almost gone dry and by feeding her International Stock Feed, she is now giving something like three gallons per day. I also had a cow with the Texas fever and was not giving over one gallon a day and by feeding her International Stock Feed put her in sound health and she is now giving four gallons per day. It is the best I ever tried.
Respectfully,
E. N. TRAGUE.

island and the Jerseys are by far the most noted. The head is fine; face slightly dished; eye clear, full and mild; the horns are short but curving inward slightly; the ear medium, thin and pick in movement. The general appearance of the head is of being well bred. The legs are slender, ribs flat; back slightly depressed; rump and tail high. In the cow the udder is large and square and covered with soft, silky hair; teats small and fine but standing well apart; milk veins very prominent. They are generally rather homely but have a kindly disposition and like to be petted. The color is generally red or fawn with some black markings. The bone is fine and they generally carry but little flesh. They are noted for their peculiar richness in cream and the fine quality of rich, well flavored butter it produces. They are generally

Gained 225 lbs. of Milk in Ten Days—Report from Former Minnesota State Food and Dairy Commissioner After Testing On His Own Cows.
Mankato, Minnesota.

M. W. Savage, Proprietor,
International Stock Feed Co.,
Minneapolis, Minn.
Dear Sir: About a month ago, at the request of Mr. W. W. McConnell, former Minnesota State Dairy and Food Commissioner, I made some experiments in feeding a mixed lot of cows on his Minnesota Park Farm, Mankato, Minn. I commenced with six cows, feeding the same ration for ten consecutive days and received an aggregate of 585 pounds of milk. At the end of the ten days I continued for ten days longer the same feed, and the same conditions, personally milking the cows—the only change was an added quantity of International Stock Feed commencing the second day and gradually increasing it to ten pounds per cow. During the ten days that we fed International Stock Feed the same cows gave 1,277 pounds of milk, an increase of 387 pounds in favor of the last ten days.
Yours very truly,
JOHN C. FOSTER, Herdman.
Mr. McConnell was Former Minnesota State Food and Dairy Commissioner.

admitted to be the best butter cow in the world, although some other breeds show good records in milk and butter qualities. Although the Jersey is the best butter cow, she does not have this reputation in regard to cheese making. Some other breeds surpass them in this regard. For richness in cream and butter they cannot be equalled. When standing before a good dairy cow the general appearance will be first a delicate fineness, gradually swelling from behind the shoulders. The best milkers are always, loosely built from last ribs to hips, and roomy in the flank. Good digestion insures profit.

THE ALDERNEY.

The Alderneys and Jerseys are so closely related and so much alike in general appearance that the description given for Jerseys will apply to them. They can well be classed as the same breed, but bearing the name of their island home. The main



Do You Want Twice as Much Milk?
Ashville, Ohio.

International Stock Feed Co.,
Minneapolis, Minn.
Gentlemen: Under separate cover I have mailed you a photograph of my cow. This photograph also shows myself and our baby. I have owned this cow ten months and when I bought her she was giving three gallons of milk per day. Since I have owned her I have fed your International Stock Feed once per day and now she is giving about six gallons per day. She gave 225 lbs. of milk in fourteen milkings in May and on dry feed. This shows what International Stock Feed will do when fed every day.
Yours respectfully,
O. F. WAND.



A Pure Breed High Class Brown Swiss Bull.

difference is that the Alderneys are smaller and more delicate, and for this reason are not so much in favor.

CHOICE DAIRY COWS.

A well known writer states that if rich milk is wanted, regardless of quantity, select the Jersey; if both butter and milk are wanted select the Ayrshire, but if large quantities of milk especially adapted to the manufacture of cheese is wanted, then the Holstein Friesian cow must have first place.

THE AYRSHIRE.

The origin of this celebrated dairy breed of cattle is unknown. It is in Ayrshire, Scotland, that this breed has shown the most remarkable qualities, and it is to this country that is given the honor of bringing about their highest development, if not most of their excellent qualities. They are noted for giving large quantities of milk, rich in cheese and butter. They are gentle and of good constitution.

International Stock Feed and Separator Works,
Great for Young Calves.

International Stock Feed Co.,
Minneapolis, Minn.

Gentlemen: Inclosed find order for International Stock Feed. Will say it is O. K. I have got four calves about 10 months old and they will weigh about 500 lbs., and they have not had any new milk since they were five days old except from the separators.

Yours truly,
MORRIS BROGAN.

tion. In some families the head is long and narrow, while in others it is short and broad; nose tapers, with clean nostrils. The eye is full and placid; ears fair size and thin; horns of medium size and fine texture with an outward and upward turn. The horns should be far apart. Back should be straight; tail long and set level with back; limbs should be flat-boned and not large. Large, round bones are generally found on poor feeders. The color varies greatly through brown, red and white, and their different combinations. The quantity of milk given by a good Ayrshire cow is about 700 to 800 gallons per year, besides the value of her calf. They are good feeders and fatten profitably. Their fat is mingled with the flesh, and this marbled flesh is the butcher's delight. They unite in quite a large degree good qualities of milk and beef.

GALLOWAY CATTLE.

These cattle are closely related to their neighbors, the Aberdeen-Angus breed. The polled cattle of Galloway and western coast of Scotland are "pure bred" from the fact that outside breeds have

International Stock Feed
Make This Bull Fatten
Faster—Save Weight
A Ton.

Beaumont, Ohio.
International Stock Feed Co.,
Minneapolis, Minn.

Gentlemen: You know that to fatten a bull is usually quite a task. I own one, a Shorthorn thoroughbred. By the constant use of International Stock Feed I have this winter succeeded in fattening him first-class, and he is now one of the finest specimens of an animal of that kind I ever saw. Will weigh upwards of one ton.

Respectfully yours,
WM. RYAN.

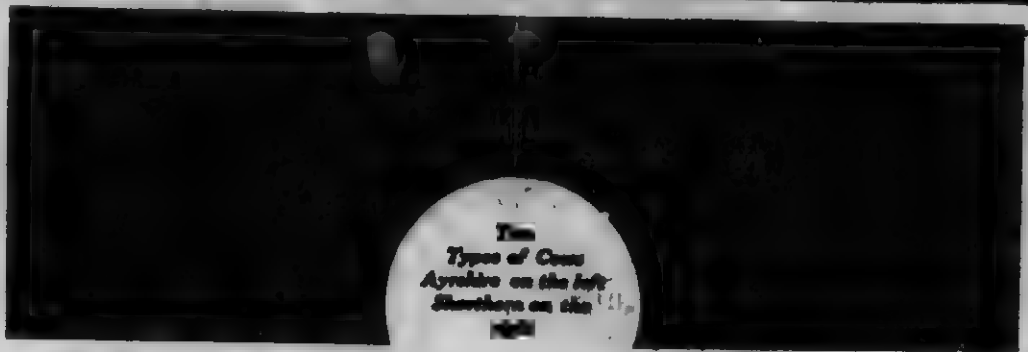
not been mixed with the native cattle. They are principally beef cattle, but the milk of Galloway cattle is of considerable richness, although not of large quantity. As beef cattle they are very hardy, good feeders and produce a fine quality of flesh, of mild disposition, and by many are considered the ideal beef cattle. They are straight and broad in the back, and nearly level from head to tail; ribs and body are round and full; legs short with good bones; deep broad chest; head is inclined to be heavy; eyes not prominent and ears large and full; skin loose, medium thickness, and fine black hair.

THE GUERNSEY.

The Guernseys are closely related to the Jerseys, but are coming into more prominence than formerly on account of being larger, better feeders and better built, and fatten off much more readily and are more valuable when wanting to turn them off for beef. The Guernsey cow gives a larger quantity of milk, although it is generally admitted that it is not quite so rich. As a cow of general utility, the Guernsey is coming more and more into favor. There is considerable rivalry between the islands of Jersey, Guernsey and Alderney, and strong claims are made for each breed. Strictly speaking, all three are milking cattle, and their legitimate use is to supply the demand for good quality of milk. Crossing the bull on native cows not only increases the richness of milk, but also the quantity.



A Jersey Heifer, Kind, Gentle, Docile and Great Milker.



Two
Types of Cows
Ayshire on the left
Shorthorn on the right

WEST HIGHLAND CATTLE.

There is a very popular breed of cattle in the West Highlands of Scotland, but has never been introduced into this country to any great extent. They are extremely hardy, very shaggy, and are descendants from native cattle of that country. They have long horns, small bodies, and covered with long, fine hair, which is usually black. Beef of good quality.

ABERDEEN-ANGUS CATTLE.

The hornless breed of cattle known by this name are natives of Angus, in the northeastern part of Scotland. They are noted for their good qualities

INTERNATIONAL GROFAST CALF MEAL.

This is a concentrated feed prepared for the purpose of furnishing a substitute for new milk in raising the calf, which will allow the sale of cream or butter fats and at the same time still raise splendid calves at a very low cost.



International Grofast Calf Meal is composed of carefully selected, finely ground and mixed ingredients so combined as to maintain as far as possible the proper relative proportions of Protein, Fat and Mineral Matter such as is contained in new milk and is necessary for the proper development of the calf.

When properly prepared International Grofast Calf Meal makes a most pleasing, nutritious gruel eagerly eaten by the calf and furnishing the necessary elements for the healthy development of bone and muscle thereby resulting a sleek, thrifty, lusty calf, in every way the equal of the mother-fed animal. Aside from having this healthy calf the revenue from the sale of cream is still continued and this makes quite a difference in your profits.

International Grofast Calf Meal

Unexcelled for Growing Calves.
Meservey, Iowa.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I have four calves about four months old that will weigh about 100 pounds each. Since they were five days old these calves have been fed nothing but milk from the separator and International Stock Food. Yours truly,
MORRIS BROWN.

as beef cattle, and are undoubtedly the best for stall feeding and for their rapidity in gaining flesh. They are black in color, and are rapidly gaining ground on the horned cattle, because of these qualities, combined with their quietness and the ease with which they are managed. A large number can be safely handled in a small space on account of their lack of horns and great docility. These are very valuable qualities not only for dairy cattle, but also for beef cattle.

will actually raise your calf and save all your cream or butter fat. It will raise four or five calves at the cost of raising one calf on new milk. It is easily mixed, calves like it and they grow and develop just as rapidly as they would on new milk. It largely increases your profits in raising calves and will add to your annual income. International Grofast Calf Meal will put your calves into veal condition as quickly as new milk, and is a complete and scientific substitute.

Agricultural colleges everywhere advise against giving your calves cotton-seed meal, because it is dangerous to them. There is no cotton seed in International Grofast Calf Meal and we positively guarantee it to comply with all pure food laws and requirements.

If you want to keep your calves growing and have them develop into fine cows and steers, feed them International Grofast Calf Meal. Sell your milk and raise your calves at a very low feeding cost and do not deprive yourself of these extra profits.

International Grofast Calf Meal is put up in 25-lb., 50-lb. and 100-lb. sacks. You can get it from your local dealer or direct from us if he fails to supply you.



International Stock Food and Skim Milk Will Make Your Calves Pay a Big Return Profit.



Holstein Cow and Triplet Calves.

HOLSTEIN-FRIESIAN CATTLE.

The history of this famous breed dates back for over 2,000 years, and no man can give definite answer as to their origin. Their genealogy is pure and unadulterated further back than any other breed. Cattle of this breed were introduced into North America as early as 1625. Cows of this breed will generally average from 1,100 to 1,200 pounds and they possess great capacity for the production of milk and cheese. It is principally as a dairy breed that they have become noted in this country, but usually possess good digestive powers, and many stockmen favor them as beef cattle. North Holland and the Netherlands are claimed as the land of nativity of this great Dutch breed. Their color is generally spotted white and black; neck inclined to be short; head narrow and long; fine horns and projecting ears. They are broad across the hips; legs strong and straight; tail fine and long. The cows usually give about 3,000 quarts of milk per year, and are considered by many to be the most wonderful milkers of any known breed.

THE DEVONS.

This breed is one of the most ancient of English origin. They are natives of Great Britain. They are strong and hardy, and from early history the oxen have been noted as work animals and are the most valuable breed in the world for this purpose, as they are able to stand as much work as any horse. For logging in the woods there are no better or quicker teams. They are red in color, and very muscular. The oxen are larger than the cows or bulls and are very handsome when fully developed. They are among cattle what the thoroughbred is among horses, and combine fineness of bone with great muscular power, docility, intelli-

Makes Cows Give More, Better and Richer Milk.

Try It, Co.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: International Stock Food is fine. It is the best stock powder I ever used and I am recommending it to all my friends and neighbors.

My wife wants me to say to you that International Stock Food is the best thing of the kind for milk cows; she says that it makes cows gain more milk and richer milk and better milk and keeps them in a better condition.

Wishing you much prosperity,
I remain,
J. R. LEAK.

\$1.00 Worth of International Stock Food
Produces \$24.00 Worth of Milk. Does It Pay?
St. Paul, Mo., June 22d, 1907.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I have used up all of the International Stock Food and am well pleased with it. When I commenced feeding it to my milk cow she did not quite give a gallon per day and by the time I had fed her International Stock Food two weeks she was giving two gallons per day and some days she would give a little over two gallons. I fed the cow in part of the five buckets or in other words I fed her \$1.00 worth of stock food and I believe I got 120 gallons of milk for the stock food. I made no other change in her feed.

Yours truly,
W. R. HEADY.

gence, activity and "bottom." Their shoulders are similar to those of the horse. For fineness of flesh and flavor the Devons must be placed first. They are good feeders and develop rapidly with proper care and feed, and the meat is fine grained, juicy and nicely marbled. The cows, bulls and steers are very beautiful animals.

THE HEREFORDS.

These cattle take their name from the county of Hereford, England, where it originated. The great rivalry between breeds of Herefords and Shorthorns is only equalled by the rivalry between breeders of Poland-China hogs and Berkshires, and today there will be found strong advocates of either breed of cattle in almost every locality. There is no question but what they are both great beef-producing breeds, and each will always have its special champions. The Herefords are beautifully marked

Big Paying Results for His Cows or Calves.—It
Largely Increases Milk Production.

International Stock Food Co.,
Indianapolis, Indiana.
Minneapolis, Minn.

Gentlemen: I am using International Stock Food, feeding it to my milk cows. It has been twelve months since I first commenced its use. I am willing to state that it is a splendid conditioner. It keeps milk cows healthy and increases the richness and quality of milk. It is a splendid tonic for young calves. I am satisfied that it will pay all dairymen to use International Stock Food according to directions, as I have thoroughly tested it.

Very respectfully,

L. H. FESSLER,
Prop. Keystone Dairy.



A Very Fine Spotted Dutch Cow.



His Fattening Steers Made an Average Gain of 60 Pounds Per Month.

International Stock Food Co.,
Minneapolis, Minn.

Grand Island, Nebraska.

Dear Sir: Answering your request about the carcass of steers which I sold on March 4th in S. Omaha, I give you the following statement: The weight 1st of September when I began to feed was average 1,142 pounds and the day I shipped them from here March 3rd, 1,512 pounds. The average gain per head for 6 months 370 pounds. I fed the 3 1/4 months ear corn, the rest, 2 1/4 months, corn and 1/2 oil meal and International Stock Food. I fed in the morning alfalfa, and evening prairie hay.

Respectfully,
CARL DEICHMANN.

with red and white. The oxen are inferior in activity to the celebrated Devons, but surpass them in strength and are their equals in capacity for standing hard work. The Herefords are a hardy, mild, early maturing breed. The flesh is superior to most breeds. The forehead is broad; eye full and mild head small; horns spreading; neck long; chest deep and broad; back broad and level; ribs broad and strong; body round and full; legs short and strong; flesh soft; hair bright and silky. They compare very favorably with the famous Short-Horns and take equal share of prizes at all the best exhibitions and fairs. Good grade steers often fatten at from 2,000 to 2,400 pounds, which is about the same weight as reached by good grade Short-Horns. In judging Herefords the same scale of points can be used as adopted for Short-Horns. The Herefords seem to have a slight advantage in milder disposition. Hereford bulls are much sought after and are being distributed in the West and Southwest, where they share equal honors with their rivals.

KERRY CATTLE

This breed of cattle claims Ireland as its native home, and is found principally in the mountains of Kerry County. They are usually black in color with some white markings. While small in size they are surprisingly hardy, and are valuable in their native country as a dairy breed. Quality governs the world.

This Dairyman's Experience Convinces Him That the Use of International Stock Food Prevents Abortion.

International Stock Food Co.,
Minneapolis, Minn.

Pittsboro, Penn.

Dear Sir: International Stock Food did wonders for me and I'm at a loss without it. We were troubled with abortion in our dairy last year. We fed International Stock Food and did not have a single case of it in our herd that year. We did not commence feeding it as early this year as we should and lost one cow with abortion. We began to feed stock food right away and they seem all right at present. The Stock Food is nearly all gone.

Respectfully yours,
B. A. BEELEY.

RED POLLED CATTLE

They were imported from Norfolk and Suffolk counties, in England, and but little is known of their origin. They are a deep, rich red color, and the cows always possess good dairy qualities. Their color and the absence of horns is the sure marking of this herd. The breeders claim for them a good combination of beef producing and dairy qualities. In general appearance the Red-Polled cattle are very similar to the Devons, except the horns. These cattle have a great many admirers in this country, and many breeders can show herds that would be the pride of any stockman.



A Thoroughbred Polled Heifer.



One-Half Holstein and One-Half Guernsey Cow.

THE SUSSEX.

They take their name from Sussex County, England, and are very similar to the Devons. The general opinion is that richer pastures have given them a larger and somewhat coarser development. The cows are better milkers and the steers are easily fattened. In some cases animals of this breed have been sold as Devons, but of course no one could do this except through lack of honesty or ignorance.

The Use of International Stock Food Saved This Dairyman \$8.00 Per Week.

Neenan, Kans.
International Stock Food Co.,
Minneapolis, Minn.
Gentlemen: I received the International Stock Food and found it all right. It saved me \$8.00 per week on ten milk cows and we got more milk.
Yours truly,
H. P. MOHR.

SWISS CATTLE.

There have been some importations of Swiss cattle to this country, and they have given good satisfaction. They are medium size, mouse color and have superior dairy qualities. They also fatten readily.

MILK TAINTS.

We have got a number of inquiries about bitter milk, the causes of which are often quite obscure. There are several forms of germs which produce it, and it is also caused at times by some herb or weed in the feed. When bitter milk occurs and the cause is difficult to trace, it is often a good plan to set the

\$25.00 For a 2 Weeks Calf.
Oakley, Wis.
International Stock Food Co.,
Minneapolis, Minn.
Dear Sirs: International Stock Food is the best food I ever fed to calves. I sold one calf three weeks old which had been fed on skimmed milk and International Stock Food that weighed 300 pounds at 5 cents per pound or \$15.00. Yours truly,
J. F. SIMMERMAN.

milk of the cows separately, and see if the whole herd is affected or only one or more of the cows. If the whole herd is affected the chances are pretty strong that this is the cause, always provided that the milk has been set in a place that is clean and sweet; otherwise the infection may be in the milk room. We would here say to readers who have inquired upon this subject that it often requires the closest kind of observation to find out the cause of those taints which appear in the milk, butter, cheese and cream, and nothing but the most accurate knowledge of the surroundings will enable one to say with reasonable certainty what the cause is, and even then one can only remove the supposed cause, and then observe whether the trouble disappears.—Iowa Homestead.

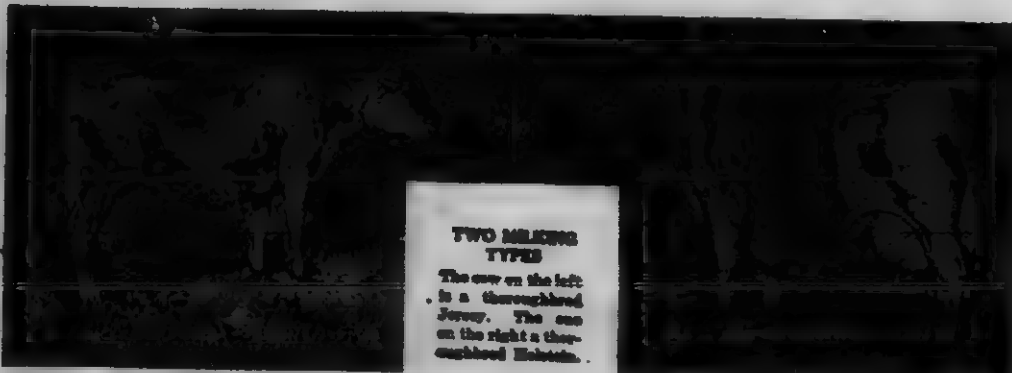
If the milk taint is caused by some derangement of the cow, "International Stock Food" will always correct it, and at a very small expense.

BULLS.

Any bull will sire a very much better class of healthy, vigorous calves if he is fed "International Stock Food" during the breeding season. It will keep him healthy and he will sire more and better calves. You cannot afford to neglect your bull at

\$20.00 Would Not Buy His Calf. When He Commenced Feeding International Stock Food It Could Not Stand Alone.

Togus, Maine.
International Stock Food Co.,
Minneapolis, Minn.
Gentlemen: A neighbor gave my fifth girl a calf last November. He thought it was going to die. I brought it home and it could not stand alone. I gave it two quarts of skim milk that night and two teaspoonfuls of International Stock Food. My wife said it would be dead in the morning. However, and Stock Food just started "that little life again" and today it is a "house fire." I never saw such results. \$20.00 would not get my him today.
Please ship order as soon as convenient by freight, in care of Kennebec Central R. R.
Yours with respect,
J. E. CONNOR.



TWO MILKING TYPES

The cow on the left is a thoroughbred Jersey. The cow on the right a thoroughbred Holstein.



A Holstein Cow, Heavy Milk Producer.

this critical period, and if you test "International Stock Food" you will never neglect feeding it to breeders. If cow and bull are both in strong, vigorous condition the calf will start life with much better prospects. The best animals are those that have the best attention and feed, even before they are born.

CALVES

"International Stock Food" gives remarkable results when used for calves. Most farmers try to raise calves on skim milk, but skim milk alone is a poor diet for good growth. The farmer who will take skim milk and some ground feed and add "International Stock Food" as directed can show a growth that will astonish his neighbors. It will prevent skin diseases, scours, indigestion, etc., and give perfect health. "International Stock Food" is absolutely harmless and can be fed every day with perfect safety. You can make a much larger profit by feeding "International Stock Food" to your calves. In some cases creamery milk seems to have a tendency to cause scours in calves. "International Stock Food" will correct this at once, and quickly cures scours or prevents it if fed right along. A test will quickly show you that a much larger profit can be made by feeding "International Stock Food" right along over the usual plan of growing calves. It is a sure tonic and blood purifier for all young animals.

SCOUR

This is caused by an acute attack of indigestion. "International Stock Food" will restore a healthful condition of the stomach, liver and bowels.

After Using International Stock Food Several Years Consider It the Best on the Market.
Westminster, E. C.

International Stock Food Co.,
Minneapolis, Minn.

I feel it my duty to write and tell you what the International Stock Food has done for me. I have tried different kinds of food, but I think the International Stock Food the best thing on the market. I have one milk cow, three Jersey heifers and one fine mare to which I feed your food to, and get good results. My cow got so she would not eat anything hardly at all and failed in her milk until she was almost dry, and I began to feed the International Stock Food and she began to mend in her milk, before I had fed it to her two days and became so greedy to eat until I can't give her enough. I find it to be the best thing on the market. I have been using it for some few years. Yours truly,

F. S. TAYLOR.

INTERNATIONAL FLYWAY.

Flies cost the farmers of this country millions of dollars annually by retarding their growth and by greatly reducing the production of milk by constantly annoying the animals all summer. Every farmer or stockman knows this statement to be true from his own personal experience.

Flies also cause great loss of life by spreading disease from farm to farm. You often wonder how your stock becomes infected with disease and if you stop to consider a moment you know it is an established fact that the fly is one of the greatest sources of infection known to medical science.



Your herd of dairy cows cannot be expected to produce as much milk if they are kept busy the greater part of their time in the pasture fighting flies. If not protected from these insects every cow will fall off in milk production sooner or later.

You can drive the fly away and protect your stock by the judicious use of International Fly-Way and greatly increase the milk production from your cows and the healthfulness of your horses and other live stock. The use of International Fly-Way will not only give your stock much more comfort but its use will actually make you large extra profits every year. One application of International Fly-Way will protect your stock from flies, mosquitoes and other insects for from one to three days and allow them to graze contentedly during that time. If first used when the flies are extremely active thinly apply as directed on the package every day for three or four days after which one light application every second or third day will be sufficient. International Fly-Way is positively guaranteed to be effective in driving away flies, mosquitoes and other insects which worry your stock and reduce their earning capacity. It is harmless to the hair and skin of live stock and will be found perfectly satisfactory when used according to directions.

We positively guarantee International Fly-Way and all we want you to do is to buy some of it and prove to your own satisfaction what wonderful relief it will give.

You can get International Fly-Way from your local dealer in 50-cent packages or direct from us if he hasn't it in stock—be sure to get some today and make certain that your live stock will graze contentedly and produce better results for you.



A Thoroughbred Guernsey Cow, A Favorite With Many Dairy Men.



Full Angus Steer, A Prize Winner at the American Royal Show.

IT WILL PAY YOU TO USE INTERNATIONAL STOCK FOOD—HERE'S OUR OFFER.

If you will commence feeding "International Stock Food" to your calves and feed it every day until

ready for market you will sell the largest and best quality steers ever marketed from your locality and its use will save time and grain and make you a much larger profit than you can make without it. It will only cost from \$2.00 to \$3.00 to commence

**Did Not Give Enough Milk to Raise Her Calf—
International Stock Food Increased It to
16 Quarts Per Day.**

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I am well pleased with the International Stock Food. I have got a little Jersey cow, two years old, brought a calf about two weeks before I got the pall of International Stock Food, and she was thin and did not do very well, hardly gave milk enough to raise her calf, so I began to give her International Stock Food and now she gives 16 quarts per day, and it has proved to be just as good for everything that I have tried it on.

Hoping to hear from you soon.

I remain yours,

J. R. LAUDERDALE.

**International Stock Food Great For Fattening
Calves.**

Mr. M. W. Savage,
Minneapolis, Minn.

Barnsblair, Ill.

Dear Sir: As I have been feeding a few calves this winter I have been using some International Stock Food and think it is a great food for fattening. I fed one bucket and my calves gained 2 lbs. per day for 10 days; I then fed 50 days without the food and I only got 1 1/2 lbs. per day for 30 days, so you see why I think it a great thing for feeding and now I will try it on some hogs this spring as I am well pleased with the results in my calves. I am truly yours,

GREEN BOULTINGHOUSE.



A Splendid Type of Gallows Only.



An Extra Fine Prize Winning Shorthorn Bull.

International Stock Food a Great Conditioner.

Mr. M. W. Savage,
Minneapolis, Minn.

Coleman, Texas.

My Dear Sir: I take great pleasure in saying that my experience with International Stock Food has been very gratifying indeed. I am a breeder of pure bred cattle and, of course, have to prepare my bulls for the spring trade and always depend on the International to do the conditioning for me and it is the best growth producer I have ever seen or tried.

Wishing your company success and with the kindest regards for yourself, I am,

Very truly yours,

B. F. ROBERT.

with a calf and feed "International Stock Food" for three years. We will guarantee from \$8.00 to \$15.00 worth of extra beef. **Are you willing to pay \$3.00 for \$15.00 worth of superior beef? If you are, you ought not to delay feeding "International Stock Food." Use it every day and make the big money.**

THE SAFEST TONIC FOR YOUR COWS.

"International Stock Food" is the safest and best general tonic preparation you can use for your cows. It will increase the supply of milk in proportion to the condition of the cow. If she is run down it often doubles the supply of milk in a short time. It is nothing unusual for one cent's worth of "International Stock Food" to increase the supply of

A Good Milk Producer.

Franklin, Penn.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: About one month ago we received the shipment of International Stock Food and must say I am very much pleased with it. My horses look so much better and my cows never improved so much in a short time. I was obliged to milk them before they were fresh, two of them gave twenty-five quarts. This seems a very large story but it is true, and I would not be without International Stock Food. Respectfully yours,

SAMUEL SMITH.

milk from one to three quarts per day, which makes the use a very profitable investment. If the cow is in good condition and has abundance of the best of all kinds of milk producing food, you cannot expect such a large increase, but "International Stock Food" cannot be fed to any cow without showing a marked increase in richness of milk, and generally an increase in the supply. An impartial chemical or practical test will prove this statement. No dairyman can afford not to feed his cows "International Stock Food" specially at some seasons of the year. It will keep his cows healthy and increase his profits by largely increasing the supply. Separate two lots of cows and feed one "International Stock Food" and if that lot does not show paying results over the other lot any of our agents are authorized to refund your money. There is no question but what "International Stock Food" is the safest, by far the cheapest to use

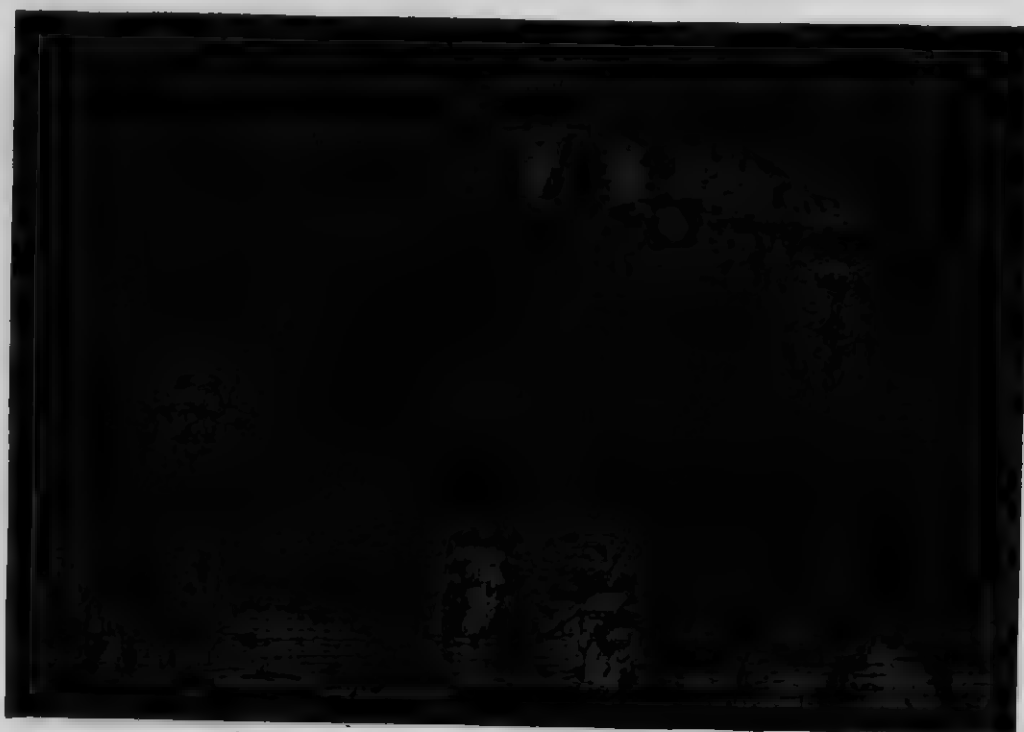
and most perfect medicated food ever prepared for milk cows. You can secure 3 FEEDS for ONE CENT, and paying results are guaranteed. If you are in business to make money, it will pay you to investigate this matter thoroughly. It is prepared under the direction of a practical stock raiser.

WARDS OFF DISEASE.

"International Stock Food" gives extraordinary good results when used for cows. By chemical test and by practical test it can be fully demonstrated that when "International Stock Food" is used for cows the milk will be much more healthful for human use. This superior medicated food thoroughly "tones up," invigorates, purifies the blood, etc., and removes all taint of disease from the milk and makes it a more perfect food. Milk from cows fed "International Stock Food" often commands a higher price on that account, as diet for babies. Babies fed such milk will be stronger and more healthful. The pure vegetable ingredients we use are perfectly harmless, and their qualities will make any milk better for human use. Milk is a very important article of food, and certainly should be made



A Thoroughbred Shorthorn Cow—A Beautiful Type.



A Large Herd of High Grade Hereford Cattle in Our Western Country.

as healthful as possible, and specially when used for small children. Such milk will convey some of the healthful elements of the vegetable ingredients we use into the systems of your children and they will be stronger to ward off disease. "International Stock Food" will increase the supply of rich milk; keep the hair smooth, the skin healthy and the general system in good condition. Use "International Stock Food" for your cows and their calves will be stronger and better. "International Stock Food" will never taint milk, cream, butter or cheese.

Bull Weighed 1,700 Lbs. at Two Years—Heifer 1,200 Lbs.
International Stock Food
a Big Money Maker.

Hereford, Texas.

Mr. M. W. Savage,
Minneapolis, Minn.

Dear Sir:—

You will find enclosed a photo of two of my calves that I have fed International Stock Food. I will admit that they are not good photos but will give you the weight and age and if you want to use them you can do so, and if not send them back to me for I think they are good ones.
The Bull weighed 1,700 lbs. at two years old and the Heifer weighed 1,200 lbs. at sixteen months old. You know that I feed International Stock Food without me telling you. I am feeding some other stuff this winter and if you would use them I think I can send you something good in the calf line. I have a running bred calf at 18 months that weighs 1,000 lbs. He is a blood bay and a number one calf.

Very truly yours,

J. D. BURKETT.

Gets 5 Cents Lb. More for Butter.
His Cows Are Fed International Stock Food.
International Stock Food Co.,
Minneapolis, Minn. Hites, Penn.

Gentlemen:—

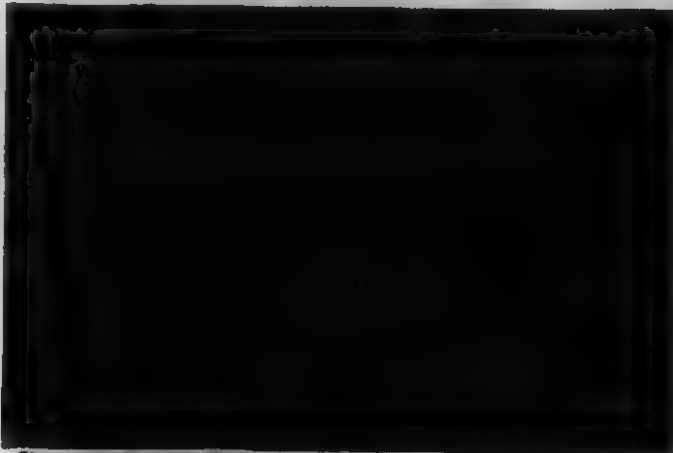
I think International Stock Food the best to be had for cows. It keeps them healthy and makes their milk sweeter and that makes better butter. I am getting five cents a pound more for my butter than the rest of the people around here because the people try it and find that mine is worth that much more. I am doing all I can to help you.

Yours truly,
MR. ROBT. MURRAY.



Thoroughbred White Shorthorn Bull.

HOGS ARE MORTGAGE LIFTERS AND GREAT PROFIT PRODUCERS.



The original Bear and Sow as they were when running wild for hundreds of years in Asia, Africa and Europe. They were always healthy.

THE HISTORIC HOG.

The wild hog has been known in Asia, Africa and Europe for hundreds of years, but his nativity is lost in the dim past. It would be highly interesting to be able to show definitely how the hogs be of no practical benefit. This knowledge is safely were distributed throughout the world, but it would locked up in the pre-historic time of the earth. It is an established fact Columbus brought them to Hispaniola in 1493, and from there they were introduced into America during the next century.

THE CHINESE HOG.

Hogs imported from China gave the American hog its first tendency toward early maturity and easy fattening qualities. These Chinese hogs have been bred for centuries, especially for these two qualities. They are the basis of our modern hogs.

Then the Neapolitan and India hog imparted style and a better quality of flesh.

THE LANCASHIRE HOG.

These hogs are an English breed of pure white color. They have been bred in England for a great

A 25-Pound Pall of International Stock Food Worth \$25.00
South Dayton, N. Y., R.F.D. 32.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: Last summer I had six pigs weighing about 150 pounds each. They were taken sick, one of them died and the others were so near dead that they could not walk or would not eat anything at all. The five of them would not eat a quart of milk. They had bunches on their legs, body and all over. I offered the five hogs for \$5.00 and the fellow would not take them at that, but he says, "Why don't you get some International Stock Food and give them." but I thought it would do no good. However, I purchased a 25-pound pall from your agent and took a quart of milk and mixed almost a quart of your International Stock Food with it and I got them up to the trough and they ate about two-thirds of it and then the next time ate more and they kept on gaining until the bunches all left them and they got all right. That pall of International Stock Food was worth \$25.00 to me. Yours truly,
JOHN D. BUTCHER.

Noted on 250 Pigs—Never Had a Sick One.
Lexington, Ky.

Dear Sir: I feed International Stock Food, and am well pleased with it. I had 200 young pigs and never had a sick one. Something I never had before. I was always against Stock Food, but have been convinced that it is good. Respectfully yours,
FRANK ORTON.

many years, and with remarkable success. They are divided into three families: the short-faced, the middle and the large. The short-faced are so named on account of the remarkable shortness of the face from eyes to end of nose. They have small ears, and the body is short and broad. The middle family is obtained by crossing large bred sow with small bred boars. The large division must have large bones, great height and length. They are the largest breed of hogs.

International Stock Food Fed to These Hogs Gave Mr. Bell an Average Gain of 27 1/2 Pounds Greater Than the Hogs Fed by His Brother Who Had Not Fed International Stock Food.
Boggs, Ohio.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I feed International Stock Food and it is the best I ever used for all kinds of stock. My brother and I divided 49 shoats. He fed his entirely on soaked corn and I fed dry corn and soaked enough to feed International Stock Food three times a day. We sold the hogs June 15th on same market and my pigs weighed 17 1/2 pounds more than his. He is considered one of the best feeders I know of. I fed International Stock Food boots anything I have ever found for horses, hogs, cows, calves and poultry. Yours respectfully,
L. C. BELL.



Old Tom Largest Hog in the World; Weight, 1,621 Pounds.

I, W. E. Case, of Crow Wing, Minn., being first duly sworn do say, that the Poland-China hog, "Old Tom," was bred and raised by me. He was farrowed July 10, 1893, and died September 10, 1898. At the age of three years he weighed 1,516 pounds, and at the time of his death he weighed 1,621 pounds.

Subscribed and sworn to before me, this 3rd day of February, 1899.
J. H. WARNER, Notary Public.
This engraving was made from a photograph taken by the artist of International Food Co. at the Minnesota State Fair, Sept. 1897, when "Old Tom" weighed 1,570, was five years old and could only use his fore legs. The weight of "Old Tom" was increased by the use of International Stock Food, the celebrated hog tonic and fattener.



This Great Chester White Boar, "Protection Chief," 140 Pounds, Won at 20 State Fairs.

Used "International Stock Food" for "Protection Chief." Won 2,500 Pounds. Its Use Insures Good Health and Quick Growth.

International Stock Food Co., Lucasville, Ohio.

Dear Sirs: I send you a photograph of my Chester White Boar, Protection Chief, who has always been fitted for the show ring on International Stock Food mixed with his feed twice a day and in show shape weighed 140 lbs. Could have been made to weigh 1,500 lbs. Protection Chief has won more First Prizes and Champion Ribbons than any hog living or dead. He was a winner of First Prize at the Ohio State Fair four years in succession and also a First Prize Winner at 25 other fairs and was never defeated.

Yours truly,

W. M. T. DEVER.
Breeder of Improved Chester White Swine and exhibitor of Champion Show Hogs at Ohio, Virginia, Tennessee and New York State Fairs, 1907. Mr. Dever has won over 2,500 prizes.

THE BERKSHIRE HOG

The Berkshire hog is noted as a type of perfect breeding. They are generally pure black, but sometimes are slightly spotted with white. They have a very short face and well dished; ears erect, thin and soft; back broad and straight; ribs long and well rounded; legs short and fine, but very strong. They are medium size and have first-class constitutions. Breeders bring out slightly different characteristics,

Neighbors' Hogs Dying at the Rate of Dozens a Day. Mr. Wright Did Not Have a Sick Hog, With Only a Fence Between. Does It Not Pay to Feed International Stock Food?

Mr. M. W. Savage, Minneapolis, Minn.

Auburn, Ill.

Dear Sirs: Having fed International Stock Food to the amount of thirty dollars the last three years to five or six brood sows and their pigs, and it a great fattener and preventative of Hog Cholera and other contagious diseases. Last summer my neighbor was feeding one hundred head of hogs with cattle. They began to die at the rate of a dozen per day. We would see from twenty-five to one hundred buzzards sitting on our hog lot fence. There was just a fence between us. Finally he shipped all the large ones out, but some of the little pigs that had lost their mother would come over in my feed lot. We used the stock food regular twice per day while the Cholera was so near, and we fed it once per day 100 days in the year. Most all of my neighbors call me an International Crank, but am satisfied to have the same just as long as I don't have any hog cholera and get my pigs off six to eight weeks earlier than I could without International Stock Food.

Yours for success,

ROBERT A. WRIGHT,
Teacher and Farmer.

Has Fed International Stock Food for Seven Years. Results More Than Satisfactory.

International Stock Food Co., Uniontown, Ky.

Dear Sirs: I have been using International Stock Food for several years, six or seven, and would no more try to go without it than without corn, shipstuf, corn or oats. While it is quite true that if we depended on it for protein it would be a rather expensive source, but we get our protein largely from clover, bran and alfalfa and combined with corn and "International" I can show you living superior results—results that are vastly more superior and profitable than those of my neighbor breeders who have not been using it. My great young boar, International, is a living example of what it will do.

Yours fraternally,

W. B. THRAKELD.



Improved White Yorkshire Hog—A Noted Prize Winner.

PRACTICAL POINTERS FOR PRACTICAL PEOPLE

and some families are chosen as being the best representatives.

There is a strong rivalry between breeders of Berkshires and Poland-Chinas, as to which is the most profitable breed for farmers. Each breed has excellent points and many times very satisfactory results are obtained by crossing the two breeds,—judgment and experience.

THE POLAND-CHINA HOG.

There has always been a great deal of controversy in regard to the origin of this very valuable breed



Fine Shouts That Will Rapidly Grow Into Money.

International Stock Feed Cures and Prevents Hog Diseases.

International Stock Feed Co., Minneapolis, Minn.

Dear Sirs: I wish to say that I had 100 hogs afflicted with cholera and kidney worms. I tried several alleged remedies but to no purpose. Had about 100 sick at one time and lost about 40 before I could get the disease checked.

After using your International Stock Feed for three days the disease was checked almost entirely, I having sustained a loss of only about three after beginning its use.

You are at liberty to use this testimonial as you may see fit.

Yours very truly,

B. F. HYDE.

International Stock Feed Made Me Ten Times Its Cost.

Minneapolis, Minn.

International Stock Feed Co., Minneapolis, Minn.

Gentlemen: I take pleasure in recommending to the public International Stock Feed. Last spring our hogs were dying and we purchased a supply of International Stock Feed and fed three times a day in slops and corn at night and haven't lost one since. I believe I can safely say it has paid us ten times the cost and it rightly used will cure almost any case of cholera. The first hogs we fed were too sick to eat so we mixed International Stock Feed in warm sweet milk and rubbed them well by the next morning they were able to eat some. Now we have the nicest hogs of almost any of our neighbors. I attribute it largely to International Stock Feed.

With best wishes for your success, I am,

Very truly yours,

THOMAS M. BOROUGHS.



Feed International Stock Feed and Raised 17 Pigs from One Sow.

International Stock Feed Co., Minneapolis, Minn.

Furdy Creek, N. Y.

Dear Sirs: Would say that International Stock Feed is all right. I feed it to my broad sow. She is a full-blooded Chester White. She gave birth to 19 pigs and she raised 17 of them, and I fed her one tablespoonful twice per day.

Yours truly,

A. D. Donaldson, Furdy Creek, N. Y.



IT TAKES RUNTS GROW RAPIDLY

Man Fed International Stock Feed for
Five Years—Never Had a Sick Hog.
Oriskany, Penn.
International Stock Feed Co.,
Minneapolis, Minn.

Dear Sirs: I have been using International Stock Feed for my stock hogs in particular for the last five years, and feed from 45 to 55 every summer, and as yet, am never bothered with disease of any kind, not even a cough, which is very common among hogs. I think it pays big to feed International Stock Feed, at least I do not want to be without it. I am yours,

JOHN EWING, Esq.

of hogs. Ohio is admitted to be the state where this hog originated and was developed for several years. We will not attempt to name the man who is entitled to this honor, as it would lead to endless debate.

They should have short legs, deep sides, straight broad back, full square hams, and shoulders; short head, wide between the eyes, drooping ears, color black with more or less white markings. They are vigorous, hardy, prolific, good sucklers, and are today the leading western hog.

THE ESSEX HOG.

This is another English hog. They make a good quality of pork and have a strong constitution. The sows are good breeders. At maturity this hog weighs about 300 lbs., and are easily fattened at most any age. The color is black; face short; ears small and erect. They are one of the very best breeds introduced into America.

THE JERSEY RED HOG.

It is not definitely settled in regard to the origin of this breed. They have been raised in New Jersey for over sixty years. They are hardy and grow to large size. It is claimed that they are not subject

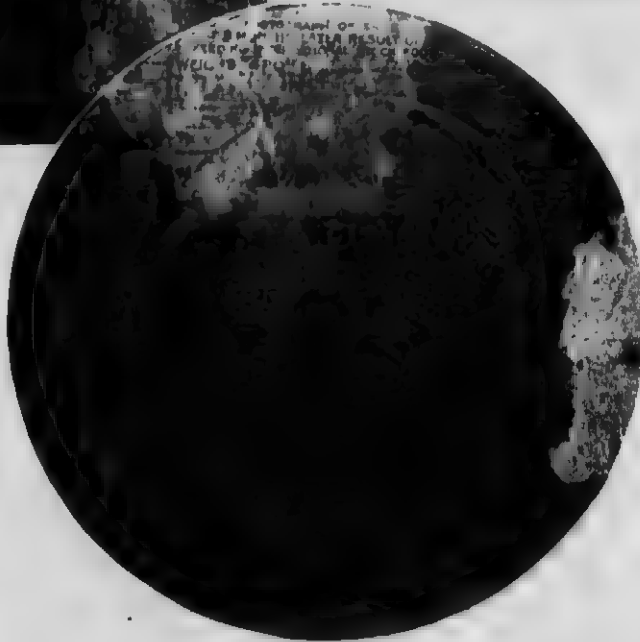
Unmistakable Testimony to the
Remarkable Feeding Results
From Feeding International
Stock Feed.

Dow City, Iowa.
International Stock Feed Co.
Dear Sirs: I have a runt, two years old, which only weighs 65 pounds. It is 13 inches high, 42 inches long and 4 inches wide on widest part of back. Four of my neighbors owned this runt before I got it and none of them could make it grow. I am going to try International Stock Feed. I enclose photograph which shows this runt too weak to stand alone and it will not eat.

F. C. HOWORTH.

Five Months Later.
Dear Sirs: I enclose photograph of the above "runt" taken a little over five months after commencing to feed International Stock Feed. It weighs 420 pounds and has grown into a fine looking hog. International Stock Feed is a remarkable preparation for making hogs grow rapidly as my two photographs indisputably prove.

F. C. HOWORTH.



FIVE MONTHS AFTER BEING A RUNT.

See How Hogs in Eight Months—International Stock
Feed is a Great Flesh Producer.

Forestville, N. Y.

International Stock Feed Co.,
Minneapolis, Minn.

Dear Sirs: We bought International Stock Feed from your dealer here, Mr. A. G. Pierce, and fed it to two pigs, which were farrowed on March 13th and butchered Nov. 1st, which made 124 days old. One of them weighed 425 lbs., the other weighed 522 lbs., which is sufficient evidence that International Stock Feed is a great pork maker. We use International Stock Feed continuously in feeding our other stock and would not think of feeding without it.

WHOTFORD BROS.



Photograph of a 1,800-lb. Hog.

From Feeding International Stock Food.
International Stock Food Co., Greenville, Tenn.
Minneapolis, Minn.

Gentlemen: I have mailed you a photo of one of my hogs, weight 1,800 pounds. I killed this winter that was fattened on International Stock Food. I wish to recommend International Stock Food again as it has proven to be a most excellent food. Should there be any one who doubt the International Stock Food doing its work I will gladly recommend it to them.

Very truly yours,

LEE RUTLEDGE.

to mange. Their color varies from dark red to sandy, and their hair is coarse.

THE CHESTER WHITE HOG.

Is originally from Chester County, Pa. They are good size and very easy fatteners. The hair is white and thin; body long and deep; legs short and strong; head and neck short; thin ears, lopping at the point. For any one desiring to market in a short time this breed is very valuable.

THE SUFFOLK HOG.

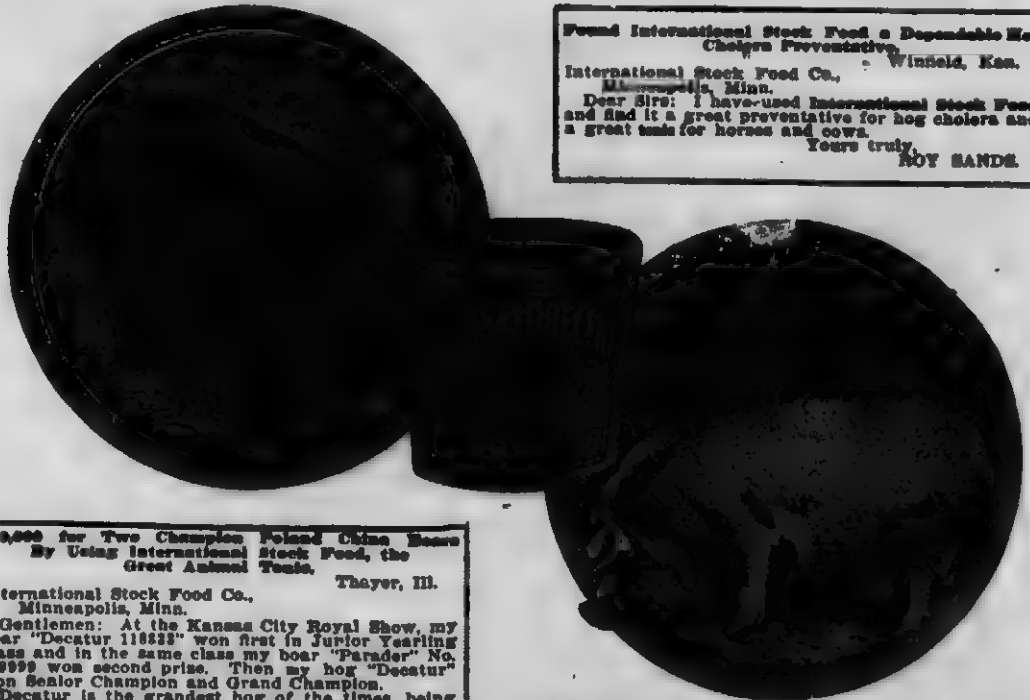
The Suffolk Hog is supposed to be simply a variety of the Yorkshire, one of the white breeds of England. They are small in size and generally very fat. Legs small and short, the belly of the sow almost touches the ground. The skin is thin; hair fine and white.

THE DORSET HOG.

This hog is simply a modified Yorkshire. They are pure white. The nose is long and thin; ears erect and fine, the flesh is fine grained, and for pen fattening they have but few rivals.

THE BLACK DORSET.

This breed of black English hogs are well liked in many parts (Continued on page 81)



Found International Stock Food a Dependable Hog Cholera Preventative.

International Stock Food Co., Winfield, Kan.
Minneapolis, Minn.

Dear Sirs: I have used International Stock Food and find it a great preventative for hog cholera and a great tank for horses and cows.

Yours truly,

ROY SANDS.

\$10,000 for Two Champion Poland China Boars
By Using International Stock Food, the
Great Animal Tonic.

Thayer, Ill.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: At the Kansas City Royal Show, my boar "Decatur 11833" won first in Junior Yearling class and in the same class my boar "Parader" No. 11899 won second prize. Then my hog "Decatur" won Senior Champion and Grand Champion.

Decatur is the grandest hog of the times, being bred by Corrector out of a Chief Perfection 3rd dam, making him one of the best bred hogs on earth. I just sold my one-half interest in Decatur to Matthew Bros. & Herford, Millersville, Ind., for \$2,500.00 a straight out and out deal—no trades as lots of people think there are in such deals. Decatur 11833 came into my hands to feed Jan. 22, 1907, from the Goodrich Stock Farm from whom I bought half interest. The best of judges laughed at him, a little pig of 150 pounds to make a winner in 1907, but I brought him home and began feeding him International Stock Food, and I never saw a hog do better. This is the same way I have fed

all my winners since 1903, and never failed to win my share of the ribbons. I knew that International Stock Food did its part.

At the Iowa State Fair, Des Moines, Iowa, August, 1907, my boar "American Special" won first in class and sweepstakes bred by Exhibitor, the greatest honor obtainable. I sold American Special for \$5,000 to Dickerson & Dickerson, Spencer, Ind. No better hogs on earth and they eat International Stock Food regular.

Yours respectfully,

J. WALTER GARVEY,
Breeder of Poland Chinas.

PRACTICAL POINTERS FOR PRACTICAL PEOPLE.



The Quickest Hog Fattening Tonic in the World. Three Hogs Dressed 1,000 Pounds. Practical Results.

International Stock Food Co.,
Minneapolis, Minn.

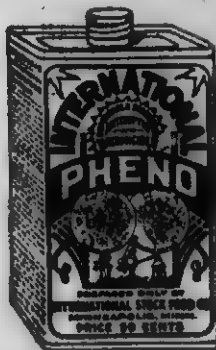
Gentlemen: I enclose herewith photograph showing three hogs which I recently killed and dressed. The three hogs weighed, dressed, 440, 580 and 475 pounds respectively. I did not weigh them before they were killed and dressed. I have 500-pound hogs to kill every year and have hogs that weighed over 600 pounds dressed, only fifteen months old. People often ask me how it is that I have such fine looking brood sows, pigs and large fattening hogs, and I tell them it is by feeding International Stock Food. I have fed International Stock Food for years and have found it highly profitable in giving to my milk cows as well as to my hogs, and I cannot praise it too highly.

Taylor's Island, Maryland.

Yours respectfully,

JOHN R. WIEBOLD, JR.

INTERNATIONAL PHENO Kills microbes and germs.



In this day and age everyone recognizes the fact that some strong and reliable Disinfectant and Germicide must be had to cope with the disease germs that are in the air all the time.

Medical authorities universally recognize the absolute necessity of a dependable disinfectant and germicide to be used in every home, stable, etc., as a means of preventing and stopping contagious diseases. Just such a reliable and dependable disinfectant and germicide is International Pheno. It is prepared from several of

the surest and most certain Disinfectants, Germicides, Vermicides, Antiseptics, Insecticides and Deodorisers known to medical science.

It is one of the greatest known disease germ destroyers that can be obtained and it is equally efficient for either household or veterinary use.

With International Pheno you should have no trouble in keeping your poultry yards and houses clean and sanitary and free at all times from con-

tagious disease germs. In such surroundings your poultry will be healthier and live longer. Your hens will lay more eggs for you and your profits will be materially increased.

When International Pheno is used in Connection with our International Stock Food we positively guarantee it will prevent and cure hog cholera. One 50-cent can of International Pheno makes 25 gallons of disinfectant ready for use. Just think what wonderful things you could do with 25 gallons of this certain disinfectant around your poultry yards. It is put up in cans in 25-cent, 50-cent, \$1.00 and \$3.00 size.

Prevented Hog Cholera. Through His Neighbor Lost 47 Hens—Only a Man From International Stock Food Co. Saved.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I have seven brood sows that pigged last week all inside of four days, and sixty-four pigs, all big fine ones. Have fed International Stock Food every day also to 50 steers, which are doing well. One of my neighbor's hogs had the cholera the first of the year. There was only a wire fence between mine and his. I fed my hogs International Stock Food every day. His hogs all died but three out of fifty head. I now have nine sows on the farm which have 125 pigs. This fall they will weigh about 125 or 130 pounds. Will you send me International Poultry Food by freight? Will write you again soon.

Yours truly,
W. E. ELLIOTT.

of England. They have a strong constitution; attain heavy weight, and are good fatteners. Many qualities which they possess would be quite an improvement if worked into some of our American breeds.

THE NEAPOLITAN HOG.

These hogs are remarkable for the quality of their flesh, their style, fine bone and hair. The head is small, nose large and slender; ears small and erect; short neck; long, round body; hind quarters higher

than the fore quarters. Legs very fine and bones smaller than any other breed; color, a sort of drab.

TAMWORTH HOGS.

This British Breed of pigs has been coming rapidly to the front in Canada during the last three years. It is really an old established breed, having an ancestry, probably, in common with the Berkshires, the original Berkshires having been sandy and black, or spotted in color. It is only of late years that the

240 Pigs From One Sow in Six Years.—Indisputable Evidence of Money-Making Value.

CHICAGO, ILL.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I saw in the paper which you sent me some time ago in regard to a sow farrowing the largest number of pigs ever at once. I will send you a statement of one sow for the last six years:

In 1900 she had 45 pigs; in 1901 she had 30; in 1902, 43; 1903, 41; 1904, 42; 1905, 41. I feed her International Stock Food every meal. My neighbors will verify the said statement.
Yours truly,
Wm. Calhoun.

A Sow that Farrowed and Fattened Big Pigs.

M. W. Savage,
Minneapolis, Minn.

Lockhart, La.

Dear Sir: I can testify to the fact that International Stock Food is a good shot on hog cholera. I had a brood sow that refused to eat corn and I gave her a handful of your Stock Food and she was all O. K. next day. One of my neighbors had a sow that had cholera and would not stand to drink, he mixed your stock food in and put it in her mouth with a spoon and she would drink it and she got well. It is the only thing on the farm.
Very truly,
G. J. Goodson.



Indisputable Proof for Fair-Minded, Practical Farmers and Hog Breeders.
Chicago, Iowa, Dec. 16, 1905.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I wrote you that I would make a test of feeding International Stock Food to two worthless runt pigs and advised you that if it did not give the results claimed, I would condemn it to my farmer friends and neighbors. I mail you two photographs. Number one was taken April 5, 1905, and I think if you searched the United States you could not find two pigs that were in worse condition. My farmer insisted on killing them, but I told him if there was any virtue in stock foods, that these two pigs were mighty good subjects for a test. The pigs weighed 30 pounds each. I fed one pile of International Stock Food, three bushels of corn, with a liberal supply of swill. I fed International Stock Food strictly according to

instructions. In three days the poorest runt delivered a worm 13 1/2 inches long and as large around as a lead pencil. My neighbors told me the runts could not live, but after feeding them International Stock Food I soon saw great improvement. The feeding was continued until July 26th, at which time the hogs weighed 200 pounds each, and were sold by me for \$25.00.

Photograph number two shows the condition of the hogs after feeding International Stock Food for a little over three months. I think these photographs will be convincing proof to ANY ONE that International Stock Food will do everything that you claim for it. I am perfectly satisfied that it is a great corn saver, an aid to digestion and assimilation, and that by feeding it any stock raiser will double his money. Wishing you continued success, I am,

Yours truly,
GEO. A. WOODS.



"International Stock Food" Helped Make These 515 Lb. Hogs, Big, Fat and Extra Money Makers.

Gentlemen: I am today mailing you a photograph of eight Poland China Hogs fed by a customer of mine, Mr. G. D. Isom. These hogs were 18 months old and averaged 515 lbs. There were 100 hogs in the lot and they were fed International Stock Food each day. These hogs were acknowledged to be the best lot of hogs ever fattened in eastern Tennessee.

Mohawk, Tenn.

Yours truly, I. E. BROYLER.

INTERNATIONAL WORM REMEDY.



Here's the one Hog Worm Remedy on the market today that is sold on a Spot Cash Guarantee to actually save your hogs from worms—or every penny of your money refunded.

You know that nothing on your farm will pay you as well as hogs and pigs if you keep them in a healthy condition. In nearly every case of diseased hogs, you will find that worms and lice are the source of the trouble.

Thousands of reported cases of Hog Cholera are nothing more than worms and indigestive trouble, causing a derangement of the entire internal system. Worms derange the digestion and assimilation and cause a loss of flesh that gives the animal an unthrifty, unhealthy appearance.

You know that hogs, shoats or pigs may appear hungry and eat freely and yet remain thin in flesh and stop growing. In extremely bad cases the hogs become weak in the loins, the corners of the eyes are swollen, red and watery—and the first thing you know, you have lost that hog.

Do not take any risk with your hogs. Get International Worm Remedy and be absolutely sure that nothing of this kind is going to happen. This wonderful remedy quickly rids the entire system of worms and tones up and strengthens the system so that disease is either cured or prevented.

International Worm Remedy is composed of effective vermifuge medicines combined with tonic remedies which will quickly rid the system of worms and at the same time act as a permanent tonic which will put your hogs in a healthy, growing condition and enable them to more successfully ward off the appearance of Hog Cholera.

It is certainly worth your while to get some International Worm Remedy now and save yourself hundreds of dollars. You cannot afford to lose a single hog. Each one of them means actual dollars to you. You are feeding them, you are giving them your time and attention, you are expecting good results from every one of them. Then do not

be disappointed. Do not have only a half success, and only half profits.

The price of International Worm Remedy is \$4.00 per 25-pound pail—surely a very modest sum to invest in a herd that you have several hundred dollars tied up in.

We have many letters from farmers from every state in the Union telling us of the remarkable success they have had and are having with International Worm Remedy. You can have the same success with your herd. You can get your full share of the profits this year at an outlay of very little money.

Remember that International Worm Remedy is sold on a Spot Cash Guarantee to save your hogs from worms or if it does not, it does not cost you a penny!

**International Stock Food Saved This Herd—In-
dispensable Statement by One of Nebraska's
Largest Hog Breeders.**

Radclott, Neb.

International Stock Food Co.
Minneapolis, Minn.

Gentlemen: Unsolicited, we give you our experience with International Stock Food. We have fed it several times in the last eight or ten years, but thought it was not strong enough for urgent needs still realizing its appetizing and conditioning properties and have fitted several show animals with it. Last fall after coming home from the Nebraska, Kansas and Missouri State Fair circuits where we won a very large per cent of premiums, establishing our herd second to none, we also brought home some Swine Plague and we used over \$100 worth of various remedies but could not check its spread or drying. As a last resort believing that the strength of the medicine was too great we tried simpler ones and naturally fed the International. We gave it a thorough test and we saved from that time on the largest per cent and after ten days we had the disease confined to original sick ones and in thirty days were bringing new hogs on the place and treating them with International Stock Food and most all of them had it in a light form but of over a hundred head brought on the place in sixty days none died and all our brood sows were bred in regular time and have farrowed in Feb., Mar. and April from seven to fourteen pigs and a more healthy, hearty bunch never was on these farms. We expect to continue its use as a conditioner and preventative.

Yours truly,

H. C. DAWSON.

same Tamworth has been given to them, from the towns of that name in the district where the breed is found in greatest numbers. In color they are a bright sandy red or chestnut. The coat of hair is thick, and of a fine quality, showing a good constitution and fine quality of flesh. The breed is now



Seventeen Healthy Pigs From One Sow.

A Comparative Test Proves Conclusively to This Large Breeder the Superiority of International Stock Feed.

M. W. Savage,
Minneapolis, Minn.

Sumner, Ill.

Dear Sir: As the stockmen depend upon what is recommended to them by those who have tested the merits of the various stock foods, I will say that I have fed four different kinds of Stock Foods to my large English Yorkshire brood sows in the last four years, and with reasonable good results, but not until I fed the International Stock Feed to them did they show so marked degree of producing large litters.

My sows brought me as high as seventeen pigs before they were given the International and after I used International Stock Feed no sow had less than thirteen and one brought me twenty-two, twenty of which were large strong pigs. I had their pictures taken and will send you one of them if you need it in your business advertising.

Respectfully yours,

W. M. BURGESS.

Russian Farmers Endorse International Stock Feed. 7 Months Old, 346 Lbs.

Wist, So. Dakota.

International Stock Feed Co.,
Minneapolis, Minn.

Dear Sir: I have been making some special tests with International Stock Feed with great results. I had a about three months old that only weighed 44½ pounds and in very poor condition. I commenced to give this about International Stock Feed twice every day and before it was seven months old it weighed 346 pounds and sold for the top price on the market. I have also tested International Stock Feed for cows, calves and fattening hogs and find that its use makes me a large per cent of extra money.

Yours truly,

A. G. RUTKOWSKI.

57 Live Pigs From 3 Sows.

Practical Farm Experience Proves Money-Making Value of International Stock Feed.

Cedar Falls, Ia.

International Stock Feed Co.,
Minneapolis, Minn.

Dear Sir: I thought I would write and tell you my experience in feeding International Stock Feed.

I had some young sows in the spring of 1906. I commenced to feed them International Stock Feed the first of March and I fed them International Stock Feed till after they weaned their pigs. In June I turned the sow in with them, and on Oct. 6th, 1906, 3 of the sows all came in one day and only 6 dead pigs were found, out of 106 pigs that were farrowed. I credit this to the feeding of International Stock Feed. I think it pays to feed International Stock Feed. Am feeding it to 32 young pigs now and they are doing fine. I want to ask you if you have ever heard of any better record.

Yours respectfully,

H. F. WECKMAN.

famous for early maturity, while the long deep sides, light shoulder, and jowl, are just what the pork packer requires. The flesh is lean, pink, and delicious in flavor, the percentage of lean meat being very high. Like the improved Yorkshire, Tamworths stand on legs of good flinty bone, and there is thus no danger of their legs giving way when they attain some size. The sows are very prolific and excellent mothers, and give a good flow of milk. The boars are very prepotent, and the grade Tamworths resemble their parents. On this account, as long as the demand for lean bacon continues, so long will Tamworths be in demand.

THE DUROC HOG.

This is a breed of red hogs which will have been raised in New York for many years. They are fine and attain great weight. They have good constitutions and produce a good quality of meat.

THE YORKSHIRE HOG.

This hog is probably the leading English white breed. They are strong, vigorous and excellent breeders. They are good nurses. Easily fattened, and many farmers prefer them on account of their early marketing qualities. They can be put

onto the market of 175 to 300 lbs. or over.

PRACTICAL MEN OF BRAINS MAKE BIG MONEY BY RAISING HOGS.

A man to be successful in breeding hogs must use his brains as much as a man who is in mercantile or professional life. Many people overlook the great importance of study and careful experiment in the breeding of live stock. It is one of the most profitable and fascinating employments open to the human mind.

The successful breeders of hogs are making more money and easier than any other class of people.

Sold a Sow and Litter for \$1,125.00.—International Stock Feed Made Big Money for this Breeder, Mt. Victory, Ohio.

International Stock Feed Co.,
Minneapolis, Minn.

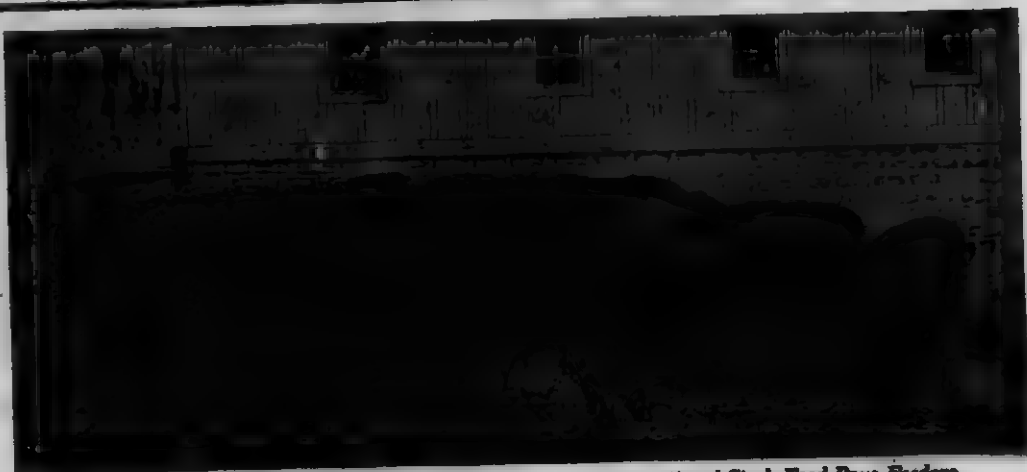
Dear Sir: International Stock Feed made me dollars and dollars on top of each other. The cow and litter sold for \$1,125.00 respectively. The one-half interest in the male sold to Mr. Frank Johnson, of Kanton, Ohio, for \$275. By the way he is one of your customers and he surely will want some International Stock Feed to finish him out with.

Yours respectfully,

JOHN McCULLOUGH.



A Herd of Faming Poland-Chinas on the Farm of M. W. Savage.



300-lb. Hogs at Seven Months Top the St. Paul Market—International Stock Feed Pays Feeders
 International Stock Feed Co.,
 Minneapolis, Minn.

Dear Sir: By this same mail I send you a picture of my seven months old hogs, weighing an average of 300 lbs. each. They topped the market in St. Paul, the previous day. They all call me Stock Feed Jim around here. I would like to get some Stock Feed in September, but will send for that later. Yours Respectfully,

LESTER H. MC CARTHY.

No money can be made by making poor selection, or by making a good selection and then not giving them the proper food or allowing them to run without proper care. The well-bred hog cannot take care of himself as well as the wild hog, or the "prairie ranger," who runs all over the country and weighs 100 lbs. when he is three years old. Take well-bred hogs and care for them and they will give you the largest profit and quickest returns of any branch of the stock business. The central states are far advanced in this business, and when the southern and extreme northwestern states fully realize the large profits to be made by raising well-bred hogs, it will add millions of dollars annually to the wealth of these sections. The writer has raised hogs for years and makes no statements but what practical experience will prove to be correct. It cannot be denied that the improved hogs are more susceptible to disease than the "prairie ranger," but this is the only advantage possessed by that variety. However, this is only a seeming advantage, because by proper care and the use of a few vegetable remedies (such as the "prairie ranger" finds in his wild travels through the woods) you can generally avoid disease in your herd.

Be careful in your selection of breeders to secure strong, vigorous constitutions, and do not buy animals for breeding purposes that have been overcrowded. This will do for the pork barrel, but never for breeders. The writer once bought at a

State Fair, a boar pig that was a perfect beauty and had all the fine points which he thought necessary for his purpose. After paying a large price and taking the pig home he was sure that a prize had been secured; but, alas! when breeding time arrived the perfect beauty developed into a perfect failure. The pig had been crowded and stuffed until he was absolutely worthless for breeding purposes. Young

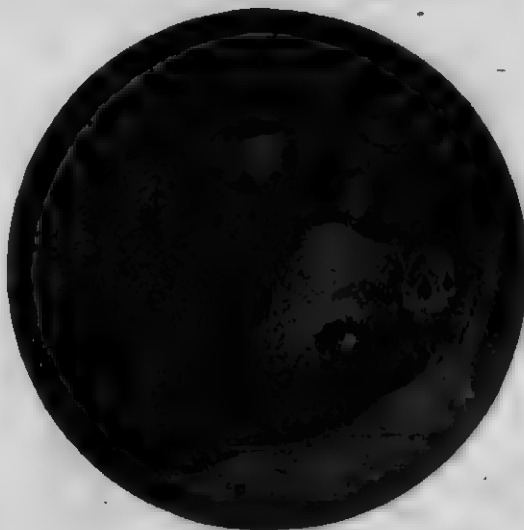
Has Your Cured His Stock Hogs.
 International Stock Feed Co.,
 Minneapolis, Minn.

Gentlemen: I will write you a few lines in regard to International Stock Feed I got. I am pleased very much and can say that your International Stock Feed is all that you claim it to be. I had a bunch of hogs, they took the cholera and I fed them International Stock Feed and cured them. You can use this as a testimonial if you wish.
 Yours very truly,
C. I. CHADD.

70 Hogs Given International Stock Feed and They Top the Chicago Market.

International Stock Feed Co.,
 Minneapolis, Minn.

Bethel, Mo.
 Gentlemen: I fed 70 head of hogs nine and ten months old that averaged 375 lbs. and sold them to Bradford & Keath, of Shelbyville, shipper, at twenty-five cents on the hundred, higher than anything they bought and they shipped them to Chicago and topped the market there. I am feeding 37 head of April and May pigs. Everyone that sees them think they are the best they have ever seen at their age. They eat International Stock Feed every day. I don't think that anything beats International Stock Feed. When I took that carload of hogs to Shelbyville I drove them and everyone that saw them said that they were the best bunch of 70 hogs that they ever saw together.
R. E. ROBERTSON.



A Yorkshire Boar.



Illustrated Here are the seven Most Popular Hog Types—Poland China—Berkshire—Chester White—Duroc—Jersey—Yorkshire—Hampshire and Tamworth.

breeders are apt to overlook this point and this experience is given as a warning.

It is admitted that the greatest profit in raising hogs for the market lies in forcing their feeding from time of birth until ready to be sold. One day's poor feeding will more than counterbalance two days of good feeding. Do not neglect them a single day. A business man cannot neglect his store one or two days every week and expect to make as much money as the man who gives it attention every day. Neither can you neglect your hogs for any length of time and make the profit your neighbor does by careful daily attention. If you think you can raise hogs and only half care for them and make money, you will be sadly disappointed. They need careful attention and the best of food if they are to give you satisfactory returns. They must be warm in the winter and cool in the summer, and you must always be on your guard against the dreadful disease, Hog Cholera. The modern hog has had his constitution enfeebled by confinement and the crowding process, so that he is an easy prey to epidemic and contagious diseases and on these points he must be watched with the utmost care. The man who uses his brain is the man who makes the money, and not the man who performs labor without thought and trusts to luck.

FEEDING

The best bred hogs in the world will rapidly degenerate if only half taken care of. They must have

Helped To Make This Hog Gain 4½ lbs. Per Day.
Bernina, Iowa.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I have tested International Stock Food and found it to be the greatest tonic and fattener I ever used for a test. I had one hog to gain 4½ pounds in fifty-two days and my fall shoats are now doing well.

Yours truly,
J. F. JONES.

good care, good feed, and an intelligent owner in order to make any advancement.

WEANING

It is generally advisable to wean pigs at six weeks of age; feed them milk or good slop. If you will take corn meal or wheat or dry shorts and a small amount of "International Stock Food," and make a slop feed by adding water or water and part milk, young pigs will make an amazing growth. They should also be allowed to have grass.

FARROWING

See that the sows have a quiet, dry, warm place, and you will generally have no trouble. Do not feed any rich food for two or three days. Corn is too heating to feed until after the third day.

CASTRATING

Pigs should be castrated at two to four weeks of age. Care should be taken to avoid cold, damp weather. It is dangerous to allow them to take cold.

GESTATION

The average time for gestation in a sow is four months. Sometimes it varies a few days.

PREVENTION OF DISEASE

Hogs are not subject to many diseases, but these are generally malignant, epidemic or contagious diseases of a very serious nature. Hogs are very susceptible to scrofula and other blood diseases. The

Used International Stock Food for Four Years—
Never Lost a Hog.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I wish to state that I have been a user of International Stock Food four years and think it is the best stock tonic I ever used. I have gone through three bad cases of hog cholera with my neighbors, and never lost a hog. I used your Stock Food right through. I recommend it to the hog raiser above everything else. Yours truly,
J. W. WELLS.

This Hog Gained 400 Pounds in 100 Days—A Wonderful Gain at a Pounds Every Day.

Bainbridge, Indiana.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: Inclosed find two photographs of an old sow. They were taken before and after using International Stock Food and show the result. This sow gained 400 pounds in 100 days. I gave her about 75 cents worth of International Stock Food and 30 bushels of corn with some slop. The total cost of the International Stock Food and grain I fed was less than \$5.00. How is that for profit? Over 300 per cent profit is a very satisfactory rate. One of my neighbors gave me the sow because he thought she would die within a week. She could not walk to my place, a distance of one and a half miles, and I had to haul her. I never saw or heard of any Stock Food having such great value as a conditioner and fattener. I had used a good deal of International Stock Food before this and take pleasure in recommending its constant use by all farmers.

A. K. CAMPBELL.



These Two Pictures Were Made From Actual Photographs and We Offer Them As Indisputable Proof for the Consideration of Your Hired Stock Men.

energy to prevent disease. It is extremely dangerous to wait until your hogs are sick. It should be your constant aim to keep the blood pure, and the digestive organs in good, strong condition. There is nothing that you can use at such a small cost with as satisfactory results as "International Stock Food," which is reliable and perfectly harmless to use in any condition. It will only cost you one-third of one cent per feed. Three feeds for one cent for

successful hog raiser is the man who bends every

that such a remedy will never be discovered. Doctors have studied typhoid fever and many other diseases for hundreds of years, yet they lose many such cases. Intelligent farmers cannot expect more of a remedy to feed animals than they do of one to give people. Doctors lose many cases, but sensible people do not claim that doctors are swindlers or frauds because some of their patients die. "International Stock Food" will prove satisfactory, in a large majority of cases, if our directions are followed faithfully in all details. If your doctor would do this well you would think him an excellent physician.

Good Hog and Man.

Hicksville, Ohio.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: As I have been using International Stock Food I must admit it is fine for horses and cattle and hogs. I have 11 shoats which would weigh about 100 apiece, and they took to coughing and wheezing so bad I called a veterinary and he said it was lung trouble. I do not know what it was but they just acted like suckling pigs when they have the thumps except the coughing, so I went to giving them about two measures of your stock food in their milk and after using ten days must say that they are all right. It is all O. K. You may use this if you wish. Yours with respect,

TNOB STON.

two hogs, or six feeds for one cent for one hog. Prepared by a practical hog breeder and positively guaranteed. Very cheap to use.



A LETTER TO YOU ABOUT SO-CALLED HOG CHOLERA.

DEAR SIR: We are often asked if we guarantee "International Stock Food" to be a never failing cure for Hog Cholera. In reply to this will say, for the consideration of intelligent, educated farmers and stockmen, that we do not claim it to be an infallible cure. In some cases it may fail. The writer, who is originator of "International Stock Food" and has personal supervision over its being prepared for market, has had too much experience with medicines and also in raising hogs to ever make such a foolish claim. Only people of great ignorance or of unprincipled business methods ever make such foolish claims because it is contrary to all medical science. No remedy has ever been discovered that would give infallible beneficial results either for animal or human use and it is perfectly safe to say

If we had an absolutely infallible remedy we could sell all we could make at \$10.00 per lb. instead of 14 cents per lb. Our very fair offer is that in case "International Stock Food" fails in your case that our agent will refund your money so that it will not cost you a cent. You never had a fairer offer in your life. "International Stock Food" has gained a wonderful reputation, not only in causing a rapid growth and early market, but also as a cure and preventive of Hog Cholera and other diseases. We have thousands of testimonials from parties who do not hesitate to claim that it will cure Hog Cholera in every case and that it has cured their hogs when badly afflicted with this terrible disease. We know where our directions are strictly followed that "International Stock Food" gives remarkable results, but you must admit that many farmers are very careless in regard to following any directions. We



The Wonderful Hog Rearer—3 FEEDS for ONE CENT
A 721-lb. Hog at 14 Months.

International Stock Food Co.,
Minneapolis, Minn.

Customer: I am mailing you photographs of a young Poland China hog. Just after it was farrowed I took it to the house and my little seven-year-old girl began nursing it on a bottle. At one week of age she began giving it International Stock Food and continued until he was 14 months of age when I killed him and he weighed 721 pounds.

Yours respectfully,
J. H. SHERRILL.

have backed over 20,000,000 pounds with our strong guarantee and failures have been very few. Yet we do not want you to think that we promise you miraculous results, we simply offer you a reliable remedy and tell you plainly that it will give you paying results or will not cost you a cent. "International Stock Food" surely helps give rapid growth for pigs or shoats and paying results for fattening hogs. It is prepared from pure vegetable ingredients which stimulates and "tones up" the stomach, liver and bowels, gives pure rich blood, sharpens the appetite, gives good digestion, perfect assimila-

International Stock Food the Best
Hog Feeder and Fattener

International Stock Food Co.,
Minneapolis, Minn.

Customer: The cut that you mention is our pen, which had been fed International Stock Food. We raised and fatten from 150 to 300 yearly, and I can say honestly that there has never been anything used that has given the satisfaction in fattening and keeping in condition that International Stock Food has.

Very respectfully yours,
W. C. HUNGERFORD.



Bred This Kind Hampshire Hogs.

tion, and so thoroughly strengthens the entire system that the Hog Cholera microbe cannot find lodgement and will be destroyed or thrown off without doing any harm to the animal. You are never free from the danger of Hog Cholera as the microbe is carried from herd to herd in many different ways and the disease is liable to break forth in your herd most any day. As a preventive "International Stock Food" is unequalled and is as near perfect as any preparation can be.

A practical test of "International Stock Food" will prove every statement we make and as it is extremely cheap to use you will find it greatly to your advantage to profit by the suggestions we offer and trust that you will do so. In view of superior medication 100 lbs. of "International Stock Food" contains medicinal strength and number of feeds to equal 200 to 300 lbs. of many other kinds. We are the largest cash buyers of medicinal ingredients for live stock in this country, and buying such immense quantities we are in a position to always obtain the freshest and best. We do not use cheap or inferior ingredients, and test all of our ingredients in our own chemical laboratory. We are the only company, in this line of business that maintains a chemical laboratory in charge of first-class manufacturing chemists. Do not use "International Stock Food" without reading carefully the book of directions which is placed on the top of every package.

Respectfully yours,

INTERNATIONAL STOCK FOOD CO.,
Minneapolis, Minn.

BREEDING.

The boar will be ready for service at six to eight months, but it will be better to wait until he is ten or twelve months old. The sow will generally breed at six to eight months, although it is better to wait until ten or twelve months old. Save your very best hogs for breeders. It will pay in the end. Two litters of pigs per year are too many for the average sow, although some will stand it.

WHAT WILL HOGS EAT?

Artichokes, potatoes, rutabagas, pumpkin, beets, parsnips, carrots, alfalfa, red and white clover, etc., but of course the main reliance is corn, oats, barley and rye. Feeders have to make a combination such as suits them best, as they are located in different parts of the country.

SUMMER FATTENING.

Summer and early fall is the ideal time to fatten hogs. They will make a more rapid gain than at other times. If you can put them on clover, corn and small feeds of "International Stock Food," they will make such rapid growth as to be the talk of the neighborhood. In the fall, as for as corn is in the milk, it will pay any feeder to feed stalks and all. Hogs will eat a great deal of the stalks when the corn is in this condition. In the late fall, winter and spring it is absolutely necessary to have warm dry sheds or barns for swine. You can't be successful without them. It must be remembered that



The Best Money Makers on the Farm, & Every Month.

This Sow Farrowed 20 Litters, Strong Pigs.
International Stock Food Co.
 Minneapolis, Minn.
 Gentlemen: This is to let you know that I am using International Stock Food for my pigs since April with very good results. One of my sows gave birth to nineteen young ones, all alive and in a hearty condition. Respectfully yours,
EDWIN SMITH.

It takes a certain amount of food to supply the daily animal waste. Any intelligent man can see that the days of growth should be shortened as much as possible, so as to avoid the waste. Market your hogs at six to eight months of age and you make a greater per cent of profit than your neighbor who keeps his ten or twelve months, because you avoid 60 to 120 days of daily animal waste. The young animal also converts into flesh more of the food given than a full grown one. True economy is to keep them growing rapidly from day of birth until ready for the market. If you do this you will make plenty of money.

BROOD SOWS

"International Stock Food" does not contain a single ingredient that is poisonous or that can prove harmful even if fed to a brood sow every day. It can be fed with perfect safety and very beneficial results to "breeders" both before and after farrowing. It will help keep the sows strong and healthy, it will cause them to give more and richer milk, it will cause the pigs to grow much more rapidly, keep them healthy and vigorous and enable them to be weaned earlier. "International Stock Food" will strengthen a sow so that she can raise two good litters per year of strong, healthy pigs. It has the



A Full Blooded Tamworth Sow, Preferred by Many to a Green Type Hog.

largest sale in the world for hogs and can be safely commended for every day use.

EXTRAORDINARY PIG GROWER

Shim milk or ground corn and oats or ground oats and rye or ground corn, oats and rye with the usual feed of "International Stock Food" will cause pigs or shoats to grow as rapidly as new milk without "International Stock Food." Hog raisers everywhere testify that it makes pigs grow amazingly and at the same time saves money because it does not take so much grain nor so long a time to get them ready for the market. "International Stock Food" contains elements for bone, muscle, flesh, very rapid growth and good health.

STUNTED PIGS ON SHOATS

It sometimes happens with any feeder that he will have a few stunted pigs, shoats or hogs in his herd and it is almost impossible to get them started to growing. We appreciate this state of affairs from practical experience. If they are fed "International Stock Food" they will be started to growing quicker than in any other way. It is surprising how rapidly they will change into a thriving, growing condition. "International Stock Food" cannot be equaled for this purpose. It is cheap to use and absolutely sure.

DO YOU FAIRLY FAIR PIG?

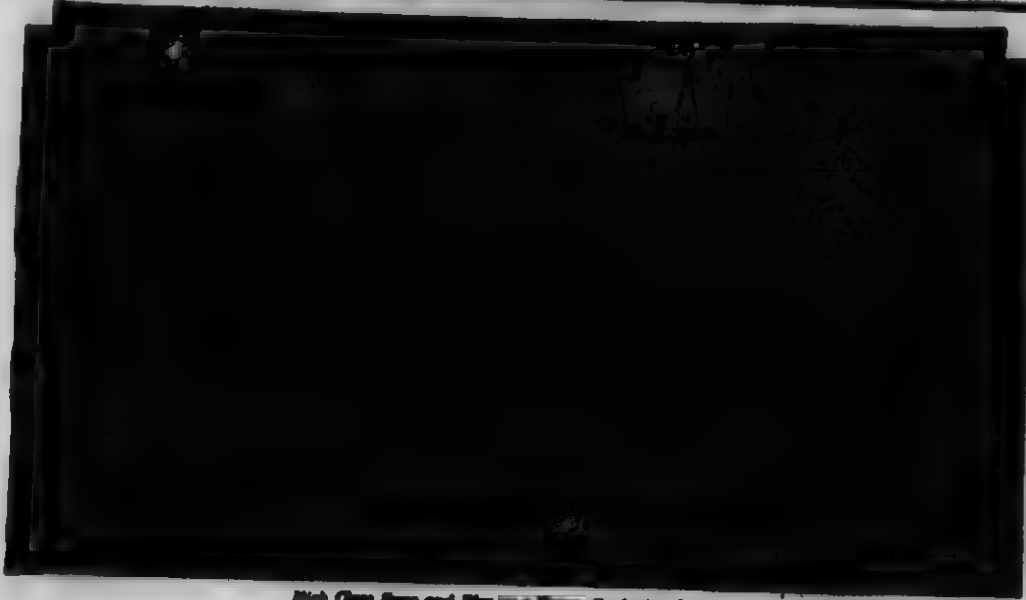
Some farmers claim that they cannot make any money with "fair pigs" as they either become stunted or diseased. We admit that such is often the fact,

International Stock Food Helps This Breeder Win Many Prizes. **Kennecott, Minn.**

International Stock Food Co.
 Minneapolis, Minn.

Gentlemen: I received your letter and offer up to your stock food and herewith accept same, with thanks for same. I have used International Stock Food quite a little and think it the best stock food I ever fed. Have used several other kinds, but do not think it gave as good results as yours. Have fed and showed hogs at Illinois state fair every fall but one since 1904 and always used International Stock Food as an appetizer and have won my share of the ribbons. Last year fed and developed On the Dot 16355. (See back of this sheet for his likeness.) Fed, developed and won 1st and champion at Illinois state fair fall 1904 in the greatest show said by good judges ever shown at the Illinois state fair and won. He was given International Stock Food, nothing else only good rations of food such as mill feed and skim milk and International Stock Food. A great hog won in a great ring in the best company.

JAMES M. KIRK.



High Class Sows and Pigs on a Farm Producing Pigs.

but we claim that given warm quarters and by using "International Stock Food" you can take "fall pigs" through the winter in good growing condition, so that they will obtain the full benefit of early spring pasture. Feed "International Stock Food" to them in connection with a combination of ground corn, rye and oats and they will not only be kept healthy, but they will make a growth that will astonish your neighbors. Any farmer has plenty of spare time in the winter and can make a nice profit on a bunch of pigs by giving them this extra care. It will pay any farmer to raise at least a few "fall pigs," because by using "International Stock Food" they will be ready for market in May or June.

PNEUMONIA IN HOGS.

It has been thoroughly demonstrated that in a very large number of cases hogs die with pneumonia instead of Hog Cholera. We have never claimed that "International Stock Food" was a cure for this very fatal disease. No medicine has ever been discovered that was a reliable cure. We have had many cases reported where they were cured by "International Stock Food" by giving them extra care and very warm, protected quarters, but we do

not want to be understood as claiming that it is a sure cure. Some cases it will cure and in some cases fail. When your hogs are dying do not claim that "International Stock Food" failed to cure Hog Cholera until you know that it is Hog Cholera instead of pneumonia. Hog Cholera is much easier to cure than pneumonia.

Hog Cholera does not kill all hogs that die of disease.

The following clipping recently appeared in an Illinois paper:

INTERESTING EXPERIMENTS ON DISEASED HOGS MADE BY FARMERS AND MEDICAL EXPERTS.

"An examination was made this morning of some hogs owned by Wm. C. Hale, of this city, which had died with a disease thought to have been Hog Cholera. The lungs were found to be in a very decayed and diseased condition, while the heart and all other organs of the hog were perfectly healthy. The disease which has created so much havoc among the hog raisers this fall is thought not to be Hog Cholera by a great many of the more experienced

OVER \$10,000.00 WORTH OF PIGS SOLD FROM THIS SOW.

WHEN GIVEN INTERNATIONAL STOCK FOOD ALL THREE LITS.

International Stock Food Co.,
Minneapolis, Minn. Chicago, Missouri.

Dear Sir: I am enclosing you a card, Anderson's Model, showing a brief statement of the life career of the World's Greatest Sow of her day and time. She held the highest world record price from Feb. 19th, 1897, till her death Dec. 17, 1905, at ten years three months and twenty-one days old, and she farrowed 148 pigs in 15 litters, and I have sold over \$10,000 of pigs from this famous sow and I still have one pair and two of her daughters on my farm yet. Her pigs have been a very hog producing country in the world and her first litter of pigs still holds the World's Greatest Record Price for a litter of pigs under six months old, at \$2,555.00. These pigs had International Stock Food every day until the day they were sold. They lacked seven days of being six months old and they weighed 375 pounds each, and their dam, the great old \$1,575 sow, had International Stock Food all her life and I attribute her good old age and prolific breeding qualities to International Stock Food.

Yours respectfully,

GEO. W. NOLL.



Anderson's Model, Greatest Sow of Her Time.



Thoroughbred Berkshire Sow and Pigs.

of the farmers and scientific men. From examination it is proven to be more like the disease known to the human family as pneumonia.—"The Schuyler Citizen," Rushville, Ill.

TOO SICK TO EAT.

If you think it advisable to bother with a hog that is too sick to eat, you can make a thin gruel of "International Stock Food" and milk or water and pour it down him. Catch him by the ears and hold this hog back on his hind parts and place a tin funnel in his mouth and pour in the gruel. Be sure to hold the hog in this position until all the gruel is swallowed. Pour slowly and give plenty of time to swallow. In drenching a hog it is necessary to be very careful, because it is a very easy matter to strangle a hog to death.

PHAGOCYTES

The Wonderful Discovery by Scientific Men, Which Gives THE ONLY SURE CURE For Hog Cholera.

"When a drop of blood is placed between two plates of glass and examined with a microscope it is seen to contain, besides the minute disks which give it the red color, little whitish grains called 'white corpuscles.' If the glass is warmed to a temperature equal to that of the human body these corpuscles or 'phagocytes,' as they are otherwise called, will be seen to put out and retract minute processes, which, as if acting the part of feet, enable

the 'phagocytes' to crawl over the surface of the glass. The great Russian naturalist, Metchnikoff, has discovered that the 'phagocytes' in the blood feed upon the microbes of infectious diseases, such as Hog Cholera, etc., when such microbes are introduced into the system. Sir Joseph Lister, president of the British Association for the Advancement of Science, believes that this action of the 'phagocytes,' which is scientifically named 'phagocytosis,' is the main defensive means possessed by the living body against its microscopic foes. The substance called 'white corpuscles' or 'phagocytes,' is always present in the system, but does not always possess the same power. As it is manufactured by the blood itself it varies in amount and power in direct proportion to the quantity and richness of the blood. These scientific investigations have proven beyond the question of a doubt, that the old germ theory of treatment, that it is necessary to introduce into the system some agent directly antagonistic to the disease germ in question, to have been wrong, and it is superseded by the new treatment of giving the animal some preparation that will purify and strengthen the blood and stimulate and invigorate the entire system, because the perfectly healthy blood manufactures this substance in sufficient quantities to destroy the germs and effectually prevent Hog Cholera and other contagious diseases. The 'phagocytes' in good vitality are as deadly to these germs as strychnine is to the human being."

The Remarkable Success of "International Stock Food" Explained.

This explains the wonderful success of "International Stock Food" in preventing and curing Hog Cholera. It is the most powerful vegetable stimulant.

Used International Stock Food for Six Years—
Always a Sweepstakes Winner.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sir: As I have been using International Stock Food for a long time and feel it might do you some good to write, I am doing so. I have fed it for six years, ever since I have been breeding Poland China hogs and I think it has no equal. I have showed and won my share of ribbons, always using your food. Last year at Sedalia, Mo., I showed Keep Ahead 32221 in the yearling boar class and won first and sweepstakes. I bought him as a pig and developed him. Also Delightful Lady was fed along with him and won first and sweepstakes as sow. This was the first time one man only took out two hogs and won both sweepstakes ribbons. The Breeder's Gazette said at the time no better pair was out. If this will do you any good and you want a sketch of these hogs, I will gladly send it. I am about 500 lbs. of International Stock Food each year.

Yours truly,

J. WALTER GANEY.

Do Not Want To Raise Hogs Without International Stock Food.

International Stock Food Co.,
Minneapolis, Minn.

Ponchaug, Ind.

Dear Sir: Enclosed you will find orders for Stock Food as I can not raise hogs without it. Had been without it for two years and had not sold any hogs. Received Stock Food last spring and my hogs were dying. Used according to directions and my hogs quit dying and last week sold three hundred dollars' worth and today have one hundred head. Please send my order at once as I am out of International Stock Food.

I am begging to remain, Yours as ever,
H. F. SUMNER.



It Helped Save All of His Hogs; Neighbors' Hogs Died With Cholera.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I sold 29 head of Chester White hogs six months old on Oct. 1st, which averaged 182 lbs. per head, for which I received \$4.10 per cwt. from a local butcher or \$11.00 per head. These hogs were fed ear corn and just enough slop twice a day to mix the International Stock Food with it. These hogs were healthy and grew rapidly, while all around the neighbors' hogs died with "hog cholera." I think out of six or seven different kinds of stock food that I have tried International leads them all. It is great for feeding brood sows. Out of fifty spring pigs, there was but one runt, the food makes the young pigs strong and healthy when they are farrowed.

I send you by mail a photo of 29 head that we sold on Oct. 1st, 1925, it shows but 19 or 20 head; it was the best of four pictures taken by a local photographer.

I am yours truly,
JAMES E. DONNELLY.

ing tonic and blood purifier known, and at the same time it is perfectly harmless even if taken into the human system. Where it is fed right along the blood becomes pure and rich and abounds in "phagocytes" of extra strong vitality, which insures the total destruction of the Hog Cholera, Pneumonia, etc., germs. Intelligent stockmen understand perfectly that it requires a reasonable length of time to thoroughly strengthen the entire system and purify and enrich the blood of any animal. In some cases it will only take a few days and in other cases it might take two or three weeks or two or three months. It all depends on the condition of the animal at the time of commencing the use of our food. An animal may appear fat, and yet the system and blood are in such a poor condition that Hog Cholera or Pneumonia, etc., is sure to make an early and dangerous attack.

The Latest Report by the United States Government.

"Hog Cholera is caused by a specific microbe or germ multiplying in the body of an animal. The origin of the microbe or germ is unknown. Any medicine that will kill the microbe or germ will kill the hog if taken into the system in full strength. That in the nature of animal life and the action of medicine there cannot be an absolutely infallible cure for Hog Cholera. In view of these established facts, the only way to cure or prevent this disease is to build up and thoroughly invigorate the entire system and permanently increase the constitutional vigor. If the system is in perfect condition the microbe or germ cannot obtain a foothold. Because hogs are fat it is no sign they have strong constitutions. Fat hogs often die first of Hog Cholera, Pneumonia, etc."

After placing the investigation of Hog Cholera and

64 Head of Hogs, Fed International Stock Food, Top the Omaha Market for Day and Week.

Harvard, Nebraska.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I shipped a car of hogs to South Omaha about ten days ago. There were seven thousand and five hundred hogs on market that day. I had given mine International Stock Food. My hogs were the finest load on market that day. For 64 head I received \$6.55 per hundred lbs., the only load that sold for that money. The pens of hogs all around my pen sold at \$6.20 and \$6.40 per hundred lbs. was the best, so I topped the market for the day and the week. Say I sure felt proud. I lay it all to using International Stock Food.

Yours truly,
JOHN WELLS.

its remedy in the hands of a commission of the best medical men in the country and spending thousands of dollars in their research, the government received, in substance, the above report. All these investigations show how foolish it is for ignorant or unprincipled manufacturers to claim that they have a remedy that can be given to hogs which is powerful enough to destroy the Hog Cholera germ. In making this statement they just the same as say to intelligent people that it will kill the hog also. If "International Stock Food," which can be fed at the very low cost of **3 FEEDS for ONE CENT** for two hogs, or **6 FEEDS for ONE CENT** for one hog, is fed as directed and given proper time it will so thoroughly strengthen and enrich the blood that the "phagocytes" will destroy every disease germ. In no other way can this disease be conquered. The man who feeds it right along reduces his risk to the minimum. We have always insisted that this was the proper way, and the only sensible way. Science now teaches this and it is backed by the common sense of every stock breeder. The use of "International Stock Food" will much more than pay for itself in extra rapid growth and fattening. Your hogs can be fattened in from one to two months' less time and on less grain. You will make money by feeding it, and obtain the very great beneficial medicinal results in addition. In some cases, hogs will die, no matter what is done for them, either in care or medicine. We take all this risk of failure, when you use "International Stock Food," and authorize our agents to refund money at our expense if it ever fails, as it may in some cases, when the use is commenced too late, and when the system is in extra bad condition. You never had a fairer offer in your life, and as a progressive stockman or farmer you cannot afford not to give it a thorough practical test.

"International Phenol" is a very cheap and reliable disinfectant and germicide to use around hog pens, etc. Only 50c per can and one can makes twenty-five gallons for use.

HOG CHOLERA GERMS EVERYWHERE.

"It is an established fact that animals in a strong, vigorous condition resist attacks of disease to which animals of low vitality readily succumb. Disease germs always make the largest inroads into herds that are not constitutionally strong. Some stockmen never have Hog Cholera, but in all such cases it is found that they have been working right along, year after year, to permanently increase the constitutional vigor. According to the germ theory, there is hardly a hog but what could furnish, from the lining membrane of its mouth and nose, sufficient germs to create a fair-sized epidemic of Hog Cholera at any time."



A Full Blooded Berkshire Pig.



Big Money Makers—Pigs—Win 1928 and International Stock Food, as a quick and permanent tonic.

These statements, undoubtedly, sound alarming, yet you need not be greatly disturbed by them, although they are true. The recent investigations prove that the healthy blood contains the "phagocytes" in sufficient quantity to remove all danger of disease and to keep all animals well.

Helped Him Make Them Premium Winners at the St. Louis World's Fair.

International Stock Food Co.,
Minneapolis, Minn.
Dear Sirs: You will find under separate cover a picture of my show herd of Poland China show hogs. You also will find enclosed a record of their winnings from World's Fair at St. Louis, 1904, down to the present time. As this stock was prepared for the shows with the use of International Stock Food, I thought perhaps you would appreciate the picture and it might prove valuable for your Bulletin as they have today an unequalled record.

Very respectfully,
CHAS. E. KELLER.

These "phagocytes" do not always have the same power over Hog Cholera germs or the germs of Pneumonia, etc. The blood is susceptible to very many changes. It is only when the vitality has been lowered that the germs which are lurking about the animal obtain a foothold and begin their deadly work. Hogs especially are in constant danger from attacks of the germs of Hog Cholera, Pneumonia, etc. The lesson is plain that the only way to escape such diseases is to keep the systems of all hogs in a perfectly healthy and vigorous condition. Right at this point is where good judgment, on the part of the owner, is necessary. General appearances are often deceiving and the hogs that look the fattest are often in the worst condition as regards general vitality. The systems of hogs have been weakened by the crowding process and it is universally admitted that hogs are more susceptible to contagious diseases than all other animals combined.

In the Face of These Scientific Facts, What Action For Stockmen?

There is only one thing for thinking farmers and stockmen to do and that is to adopt a cheap plan to build up the entire system and thoroughly and permanently strengthen the constitutional vigor of all their hogs. "International Stock Food" is prepared by a practical stockman and druggist for the special purpose of stimulating and permanently strengthening the entire system, to purify and enrich the blood, to aid digestion and assimilation so that the animal will attain perfect benefit from all food eaten. If digestion is poor or in any way impaired, disease is sure to follow. When the blood is in perfect condition the "phagocytes" are strong enough to easily destroy all Hog Cholera germs and you will escape the great loss. If your hogs commence to be sick it is a sure sign that their vitality has been lowered by some cause which you may not be able to trace, but which must exist. Without lowered vitality the disease germs cannot cause death. All thoughtful persons understand that the system and blood of every animal cannot be gotten

It Helps Sows Raise More and Healthier Pigs Than Anything Else in the World. We Always Offer You Indisputable Facts as Positive Proof.

International Stock Food Co.,
Minneapolis, Minn.
Dear Sirs: I have been using your International Stock Food for a long time and cannot speak too highly in its praise for horses, cattle and hogs. I am feeding eight brood sows International Stock Food, and one of them I am using more regularly than the others as a special test. This sow has had fifty pigs in three litters. The first time she had 15 pigs, the second 16, and the third she had 19. She now weighs 400 lbs. and it don't take much corn to keep her with the addition of International Stock Food and her pigs are always in good shape. Address,
ALLEN V. CARM.
This is a Sample Testimonial of Thousands of Others.

into the necessary condition to cure and prevent disease in every case.

Some people die who have the best of doctors, medicine and nursing.

Some hogs may die who have the best of medicine and attention.

A majority of farmers do not commence to do anything for their hogs until disease appears in their own herd or in their own neighborhood. It is extremely dangerous to wait. Some systems can be changed rapidly, and the animal saved, while the systems and blood of other hogs might require thirty or sixty days, or even longer. The length of time will depend entirely on the general condition of the system before commencing the use of "International Stock Food." If you wait until disease appears, you are taking a very great risk, and you ought not to expect miraculous results from the use of "International Stock Food." You do not expect miraculous results from medicine when employing a doctor for your family, neither can we promise miraculous results when you give medicine to your hogs. "International Stock Food" is as perfect a vegetable remedy as can be prepared, and will give paying results if our directions are followed. The best and cheapest plan is to commence with the little pigs, and use for them every day until ready for market. This not only saves the feeder money in extra growth, but gets the system in as near perfect condition as is possible to do. We, of course, realize that a good many farmers will not do this, but, nevertheless, they would make money by taking our advice. If they did not, any of our agents would refund their money for the entire cost. We claim that "International Stock Food" can be used cheaper and with better results than any other preparation.

It is the pure vegetable medicinal ingredients of roots, herbs and seeds, that give the good results. If the price per hundred pounds of any preparation is very low then the medicinal quality must be greatly reduced. . . . Reduce the quality and poorer results must be obtained. . . . Reduce the quality and very largely increased sized amounts will be necessary in order to obtain any results. This explains why some preparations require such large-sized amounts and sell for less per hundred pounds, while "International Stock Food" only requires a tablespoonful. Do not be deceived by large amounts of some other kinds, for a low price. If you figure up the number of doses per pound you will find that the so-called cheap preparations will actually cost you from one to three cents per dose, while "International Stock Food" can be fed at a cost of **ONE CENT FEEDS for ONE CENT** for a hog or **ONE CENT FEEDS for ONE CENT** for a horse or cow. You certainly prefer quality rather than quantity.

A Well Known Publisher's Report.

Chicago, Illinois.
International Stock Food Company,
Minneapolis, Minn.

Dear Mr. Savage: I am sure if the stock raisers of this country should pay a visit to Minneapolis and go through the plant you have there, it would open their eyes somewhat. The writer has had considerable experience with manufacturers of stock foods but never before has he seen a business of this nature assume such large proportions and make such a wonderful growth. Of course after having had the pleasure of making your acquaintance, he can readily understand how this is possible. It is all the result of the man behind the gun. I want to congratulate you upon your success. You have certainly made a most wonderful record and one that you should be justly proud of. I sincerely hope that the future has in store for you still greater achievements. I have watched the growth of your business from a very small beginning to its present large proportions and I cannot help but admire your business ability, push and energy.

Wishing you every success in the future and with best regards I am,
Very truly yours,
DAIRY AND CREAMERY,
J. Lewis Draper.

SYMPTOMS OF HOG CHOLERA—HOW TO STOP IT.

You Must Follow These Special Directions if Your Hogs Have the Cholera.

First symptoms are great debility and capricious appetites. You should separate the sick and apparently healthy at once; delay is very dangerous. Kill and burn those that are too sick to eat. It is extremely poor policy and dangerous to waste time on hogs that are too sick to eat.

Genuine malignant Hog Cholera demands heroic treatment without a moment's delay. Guard infested pens against all other animals. Do not go direct from the sick to the ones apparently healthy. Disinfect pens, nests, troughs, buckets, etc., with "International Pheno," four tablespoonfuls mixed with one bucket of water. A teaspoonful of "International Pheno" mixed to every bucket of water or swill once per day will be very beneficial. Give them pure water. Feed hogs that can eat easily digested food with two or three times the usual amount of "International Stock Food" mixed with slop, and keep it up regularly three to five times per day for two or three weeks. Men of good judgment will not expect miraculous results, because they know that a diseased system cannot be

A Letter From a Michigan Farmer.

Detroit, Michigan.
The International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: You can rest assured that if we did not have confidence in your goods we would not be as active as we are in doing all we possibly can to induce our people to become interested in what you offer them. We have every reason to believe that you manufacture and send out a genuine article of merit, and it gives us pleasure to call our readers' attention to it.

Yours truly,
THE LAWRENCE PUB. CO.,
E. H. Houghton, Business Mgr.

changed nor a weak system thoroughly strengthened in three or four days. One 3-lb. box of "International Stock Food" will not cure a herd of hogs, nor show wonders if given promiscuously to all your stock. It takes reasonable time, owing altogether to the severity of the disease or weakness of the general organs. Your hogs may be fat and yet their systems are very weak and ready to rapidly develop Hog Cholera. In fact, the fat hogs generally take it first. The specific action of "International Stock Food" is to purify the blood and thoroughly invigorate the entire system so that the Hog Cholera Microbe cannot do his deadly work.

It is always necessary to use a reliable disinfectant and germicide for yards, pens, troughs, etc. "International Pheno" is very cheap to use and is a sure disinfectant. A 50-cent can makes 25 gallons ready to use.

From The Horseman and Spirit of the Times.

Chicago, Illinois.
International Stock Food Company,
Minneapolis, Minn.

Dear Mr. Savage: The International Stock Food Company is now such a large factor in the agricultural development of the country that any information regarding its methods possesses real news value and we are always pleased to receive from you such information.

The perfect organization of your business is shown by the fact that we have not heard, in our intercourse as publishers, of a single complaint regarding your methods of doing business. For ourselves, we can say that during all the years that we have published your advertising, we have never had the slightest misunderstanding or hitch in our affairs and we have never yet received a single complaint from one of your customers that your goods were not all that you claimed them to be.

It is a real pleasure to note the progress of a great business like yours, and we wish you continued prosperity.
Yours very truly,
THE HORSEMAN AND SPIRIT OF THE TIMES,
By C. M. Shultz.



"International Stock Food" Helps Make Pigs Grow Amazingly.

"INTERNATIONAL STOCK FOOD"

Gives remarkable results in purifying and enriching the blood so that the "phagocytes" that are contained in the blood will have strong and powerful action in destroying the disease germ of Hog Cholera. There is absolutely no other way to prevent or cure Hog Cholera, and "International Stock Food" has given the best of results for this purpose through a long term of years. Over thirty million pounds have been sold and millions of prominent farmers and stock raisers testify to its very superior merits and extraordinary cheapness to use. If you want the blood of your hogs to contain "phagocytes" of the strongest vitality so as to insure freedom from the terrible scourge of Hog Cholera, there is nothing you can give that will give you such beneficial results as "International Stock Food."

COMMON SENSE STATEMENT.

People who claim to have an absolutely sure cure for Hog Cholera are either swindlers or ignorant in view of scientific investigations. The country is flooded with so-called "Hog Cholera Cures," that retail for the exorbitant price of 50 cents to \$5.00 per pound. The medicinal action of many of these remedies is not as sure as we guarantee by the use of "International Stock Food." They do not use any more expensive ingredients than we use in "International Stock Food." They are simply making a tremendous profit and do not give a guarantee. If any one tries to sell you a Hog Cholera Cure or Grower and Fattener and will not give you a reliable guarantee so that you will have your money refunded in case of failure, you may rest assured that you are in danger of being swindled. The only safe way is to refuse to buy any remedy that is not guaranteed by a company of such financial responsibilities that their guarantee is as good as cash. Your

A Strong Endorsement From Ohio Farmer.

Cleveland, Ohio.

M. W. Savage, Proprietor,
International Stock Food Co.,
Minneapolis, Minn.

My Dear Sir: We desire to thank you for taking the trouble you always have in keeping us fully posted regarding the progress of your business, and can assure you that it is especially interesting to us, as the writer has personally been in your place at Minneapolis and was particularly impressed not only with the great amount of enterprise shown in your business, but also with the contented air of the employees that I saw, all of whom seemed to be contented with their work, and also to have an intense interest in the success of the business itself. Furthermore, we can only say that we have appreciated very highly the advertising patronage you have favored us with, and take great pleasure in testifying to the fact, that we have never, in the several years business with you, received a single complaint, of any nature, regarding your business, or your goods. Knowing that you must be doing business with several thousand of our readers every year, this record is an especially commendable one for your firm. Wishing you ever greater prosperity for the present year than in the past, we are,

Yours very truly,

THE LAWRENCE PUBLISHING CO.,
By M. P. LAWRENCE, V. P.

dealer sells "International Stock Food" on a "spot cash guarantee" to refund your money in any case of failure. In this way you have his promise in addition to ours and it makes you absolutely safe. We guarantee that you will secure better results with "International Stock Food" at 14 cents per pound than you can possibly obtain from these high priced preparations that only expect to sell to you once. We want your trade for years to come.

DO YOU EAT PORK?

The flesh of swine furnishes more than half the meat consumed by the laboring men of the United States, including those in the military and marine service. Pork from well bred hogs, which have been properly fattened, is one of the most nutritious and popular meats. "International Stock Food" helps make it more nutritious and very much more healthful. Pork enters into countless dishes, either as meat or lard, and imparts richness and flavor to all. No meat is so universally relished and on none can a greater amount of hard labor be performed. Pork is also being introduced into Europe, and when thoroughly established the demand will be enormous. The man who makes a study and practical business of raising well bred hogs is bound to secure very profitable returns for his labor. Of course the prices may vary some from year to year, but the wise man is he who continues to raise hogs every year. The average price for ten or fifteen years will pay the largest profit of any kind of live stock.

YOUR SUCCESS WITH HOGS.

A hog is not naturally matured until he is two years old, but in this fast age we crowd him on the market at six or eight months of age and weighing from 150 to 300 lbs. This crowding process must weaken the system and in order to keep the animals healthy they must have some pure vegetable tonics, blood purifiers and general system invigorators such as they formerly obtained when running at large in the woods. "International Stock Food" contains not only these, but also other elements needed by the hog's system, whether young or old. The entire tendency is to give better digestion and assimilation, pure rich blood, and to prevent disease. "International Stock Food" is entirely unlike any other preparation, and has the largest sale of any preparation ever placed on the market for hogs, shoats or pigs. It helps very rapid growth and some feeders make large profits by buying "poor hogs or shoats" and giving them "International Stock Food" which soon makes them salable. "International Stock Food" will help market your hogs in from one to two months less time than can possibly be done



Resting in the Cool Shade, on a Hot Summer Day.

SHEEP ARE BIG PROFIT PRODUCERS.

LINCOLN SHEEP.

This is the largest breed of sheep, and often they weigh 150 pounds, dressed, at two years. The wool is long and the fleeces will weigh 10 to 18 pounds at the second shearing. The fibre will measure from eight to ten inches. They are hardy and good breeders. They are large feeders and require richest grasses and careful attention. They have many good qualities, but are not adapted to any country where the grass is poor and covering a large range.

LEICESTER SHEEP.

These sheep are among the most valuable English breeds. They are good feeders and come to early maturity. They are hornless and have small heads and very bright eyes. The legs are fine boned, and the body is very full with a straight back. The fleeces are very valuable for a combing wool. It is white and long and averages from eight to ten pounds. They fatten well at the age of twelve to eighteen months, but the mutton is not as finely flavored as some other breeds. They are money makers for their owners if they have good care.

Reared 20 Orphan Lambs With International Stock Food and Sainfoin.

Rosebud, Montana.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: Two years ago I raised twenty orphan lambs on skim milk and International Stock Food and today you can't find better two-year-olds on the range.

I think International Stock Food was a great help to them.

MAUD MERRILL.

OXFORD DOWN SHEEP.

This is an English breed that has some of the characteristics of the Cotswold, but the wool is finer. The Oxford-Downs are not largely bred in the United States. The average fleece weighs from 10 to 12 pounds, while some of the rams have sheared over 20 pounds. The ewes are good breeders and often average 175 lambs to 100 ewes. These sheep mature at an early age and will dress from 75 to 100 pounds at fifteen months. At two years of age they have been known to weigh 300 pounds. They are good, hardy feeders and are good herders. The head is like a Cotswold, but the face and legs are dark. They will thrive on spongy land better than other breeds.

NEW OXFORDSHIRE SHEEP.

This breed has been introduced into some parts of the United States. They are a cross of the new Leicester on Cotswolds. They belong to the

class known as middle wools, and are well regarded in their native locality. They do not seem to be as hardy as the Cotswolds, and have not secured much of a foothold in America.

COTSWOLD SHEEP.

This is a large English breed, and they are great favorites in the United States because they are hardy and good breeders, even on the poorer grade of grasses. They are easily fattened at fourteen to eighteen months. The wool is strong and inclined to be coarse, and from six to ten inches long. The average fleece will weigh six to eight pounds. There are many exceptions where a fleece will weigh fifteen to twenty pounds. This breed of sheep are well adapted to the Western States or any mountainous country. The ewes are prolific breeders, and they cross well with other breeds. The flesh is of excellent quality and they fatten easily at eighteen months of age. They are less liable to disease than many other breeds, and the lambs are specially strong and vigorous. Their fleeces do not become gummy nor do they shrink. They have many qualities which make them specially adapted to the average farm.

ROMNEY MARSH SHEEP.

They are natives of the marsh districts of Kent in England. They are hardy, with strong limbs, broad hoofs, and the wool is long and inclined to be coarse. The head is broad and thick and the body is long. This breed of sheep would probably not prove very valuable as an American breed for general breeding. They seem to be adapted to low districts and a dry climate.

SHROPSHIRE DOWN SHEEP.

These sheep belong to an old English breed. They were horned and have black faces. The ewes are good breeders and mothers. The lambs are hardy and fast growers. The fleeces are long and weigh from eight to ten pounds. Crossed with other breeds and with careful selection, sheep called of this breed have been produced without horns. The mutton is excellent. Whenever introduced in the

Lost No More Sheep After Using International Stock Food. Wadesville, Va.

Mr. M. W. Savage,
Minneapolis, Minn.

Dear Sir: My Sheep had a very bad case of the scab and were losing a large per cent of the lambs, but since using International Stock Food we have lost no lambs, and sheep and lambs are both doing well. We cannot say too much in praise of International Stock Food. Yours truly,

MR. E. W. HINTON.

United States they are much thought of and are profitable to raise on most any farm.

HAMPSHIRE DOWN SHEEP.

This breed of sheep are hornless and with a black face, large head and frame. The limbs are short, but very strong. At one time they were great favorites in the southern part of the United States. They were originated by crossing South-Downs, Hampshires and Cotswold. They have good constitution and make juicy and good-flavored mutton. The lambs will weigh 100 pounds at one year of age, and the fleeces will weigh from seven to ten pounds.

WHITE-FACED MOUNTAIN SHEEP.

This breed of sheep occupied the low lands and hills adjoining Wales. They are noted for the very superior quality of mutton. These sheep are white-faced, not large, but are very hardy. The ewes are extra good mothers. The fleeces weigh only from two to three pounds, but the wool is famous all over the world for its quality in not shrinking when washed.

BORDER LEICESTER SHEEP.

This family of sheep was produced by crossing the Leicesters on the Border Sheep of England. They have many characteristics of the Leicester, but have not been favorites in the United States.

BLACK-FACED HIGHLAND SHEEP.

This is a breed of sheep widely known for its extraordinary hardiness in withstanding the cold and living on scanty food. They secure food even when the ground is covered with snow. It is the oldest breed of sheep in Scotland and the mutton is of very superior quality. The face is black, with bright eyes and large horns. The body is square and compact. The sheep are easily herded. The ewes are careful mothers. The fleeces weigh from two to four pounds. In the mountain portions of America they would be a valuable breed.

DORSET SHEEP.

These sheep are very hardy and active. They are strong and with large horns and can take care of themselves in most any region. The ewes are prolific breeders, as they are reported as producing young twice a year. The sheep of this breed are much larger than the Highland Sheep. The wool is soft and white and the fleeces weigh from six to eight pounds. They are what is generally known as a breed adapted for mountainous regions.

SOUTH-DOWN SHEEP.

This breed is known as the great mutton breed, and for this purpose has been the leader in both England and the United States. Some other breeds surpass them in wool-

producing qualities, and as wool is such a valuable product the South-Downs have been replaced in many localities by breeds that combine a good wool product with a superior mutton production. The ewes are very prolific, and the lambs are hardy and have a disposition to fatten at an early age. The breast is wide and deep, which indicates a good feeder and strong, thriving constitution. The shoulders are level with the back and the back is flat from the shoulders to the tail. As a mutton breed they lead all others.

AMERICAN MERINO SHEEP.

This famous breed can be found in all parts of the United States. They are the result of careful breeding from Spanish stock and easily stand first as fine woolled sheep. These sheep originally came from the Paulars of Spain and have been improved by careful selections. They are characterized by great looseness of the skin, which lies in soft, rounded folds over the body. The skin is covered by fine wool of perfect length and thickness. The American Merino is acknowledged to be the most valuable fine woolled sheep in the world. They are large and compact and very rich in fine, marketable wool. The wool fiber of the American Merino is only about one-third of the size of the wool fiber of common sheep.

WELSH SHEEP.

some qualities that are desirable in crossing with other breeds. They have long horns curving backward, long necks with the body covered with fine wool.

WILD SHEEP OR GOATS.

This breed is highly prized in Wales and possesses Under this heading we simply mention the Hairy Fezzan Sheep, which is found in Fezzan, the largest oasis of the desert of Sahara. The Ibex or Steinbock, which is a wild goat of Switzerland. The Argali, which is raised in Siberia and is as large as an ox. The horns are three or four feet in length. It is covered with hair like a goat. The Moufflon is a native of the Island of Corsica and is very much like the Argali. The Rocky Mountain Sheep are natives of the Rocky Mountains of North America. They are noted for their immense horns, but commercially these sheep are of but little value.

AFGHAN FAT-TAILED SHEEP.

These sheep are remarkable for a peculiarity of the tail, which often weighs 75 to 100 lbs. The fat of the tail is largely used for various culinary purposes. They are horned and have a straight back and good sized body covered with long wool.

LONG-TAILED SYRIAN SHEEP.

These sheep have long curving horns and the body

A Practical Test Proves Conclusive the Money-Making Results from Using International Stock Food.

Madisonville, Ky.

Mr. M. W. Savage,

Minneapolis, Minn.

Dear Sir: I nor anybody else never saw sheep fatten any faster, nor saw lambs grow any faster. Will give you a few facts along the line about the difference of using International Stock Food for sheep and not using it. A neighbor of mine owns a small flock of sheep. He lives across the public road from my house. He has four ewes and their lambs for sale. I also had a couple of sheep for sale. I gave International Stock Food to my sheep and he did not. The result was when the sheep buyer came around to buy the sheep he called at my farm first and asked the price of the sheep and I told him and he just handed the money to me without a word.

I told him about my neighbor's sheep and he went to see him, and after taking a very short look at them said he could not handle them. Upon being asked why he said they were too poor.

Yours truly,

JOE PAGE.



An Early Springtime Scene on the Ranch.

ANSWER ALL CORRESPONDENCE TO

INTERNATIONAL STOCK FOOD CO., Limited, TORONTO, CANADA

is covered with long wool. The tail is very long and flowing.

CASHMERE GOAT.

This animal is known throughout the entire world for its magnificent soft and silky hair or long wool. It has large horns curving backward and the eye is bright. Its wool is very valuable and much sought after.

ANGORA GOAT.

Of the same family as the Cashmere Goat is the Angora Goat.

WALLACHIAN SHEEP.

This sheep is also related to the Cashmere Goat. It is large in size with long rich wool.

EXMOOR SHEEP.

This is a breed that is much thought of in England and have been introduced into some parts of America with good results. They are very hardy and good feeders.

WINTER FEEDING.

As sheep are more delicate than other kinds of domestic animals they need safe and protecting shelter during the cold season. In addition to having dry and warm quarters, they must have nutritious food. You must not neglect them. An even texture of wool cannot be secured if you allow sheep to lose flesh in the winter, or if they receive a decided check in growth. As a money-making proposition. If you do not, then you cannot produce as good a quality of either mutton or wool. "International Stock Food" is the most paying preparation ever fed to sheep at any season of the year, and specially profitable if fed during the winter season. It will keep sheep in a strong and vigorous condition so that their digestion and assimilation will be perfect. It stimulates and permanently strengthens the digestive organs and builds up the entire system. Where "International Stock Food" is fed right along each day sheep will obtain more nutrition from the food it eats. Fifteen to twenty-five per cent extra net profit is guaranteed where you use "International Stock Food," and its use will not cost you a cent unless you obtain this paying result. Grade your sheep carefully according to size and condition. Strong sheep or lambs must not be put in with weak ones. If you have a large flock it will pay you to give this matter special attention. You cannot make a success without this grading. Fattening sheep must be kept apart from the lambs or breeders. Sheep should be fed on a clean and thoroughly dry floor. If you follow these suggestions you will make a large profit by raising and feeding sheep. They are subject to a few common diseases, but these are easily cured if you use ordinary care.

THE LAMBS.

Lambs should be castrated and docked within a week or ten days after they are dropped. They

Worth Twice Its Cost.—Sheep and Angoras Lamb
Produced More Wool.
Trenton, Ga.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: My stock wintered well and they are still gaining first rate. I use International Stock Food for all my stock. Sheep and Angoras sheared more wool and more hair this spring than ever before. It is the stuff for paying results.

Yours truly,

S. R. AUSTIN.

Helps Make a 147½-lb. Lamb at Four Months of Age.
Fairfax, Ohio.

Mr. M. W. Savage,

Minneapolis, Minn.

Dear Sir: I have used International Stock Food for nearly six years. I have used it for horses, cattle, sheep and hogs and it is the best tonic in the world. I raised a pet lamb last summer on skimmed milk and International Stock Food, and when it was four months old I sold it and it weighed 147½ pounds. I always expect to use International Stock Food.

Yours truly,

EDDY MORGAN,

Fairfax, Ohio.

should be weaned at three or four months of age. As the weaning time approaches the lambs should be given some additional food. With this extra food mix a little "International Stock Food" and you will be surprised at the growth they will make. "International Stock Food" will tone up and strengthen the digestive organs so that the lamb will easily digest its food, and by doing this the growth of the lamb will not be retarded. It will pay you a large extra profit to feed "International Stock Food" to your lambs every day. In this way they will be prepared for market at a very much earlier date. It not only gives rapid growth, but it increases the growth of wool. As a money-making farmer you cannot afford to feed without it.

THE RAM.

Rams should not be allowed to run with a flock of ewes. They should be trained to be handled so that they will be quiet. If you feed your rams "International Stock Food" they will serve more ewes and get better lambs. "International Stock Food" is a purely vegetable preparation, and it is unequalled in giving permanent strength and renewed vitality to all breeding animals. It is absolutely harmless and can be taken into the human system with perfect safety. Be sure and test "International Stock Food" for your



A Pure Bred Merino Ram.

rams. It will insure strong, vigorous vitality for the lambs.

THE EWES.

After coupling the ewes will go about twenty-two weeks before the lambs are dropped. During this time they demand extra care and attention. They should be fed good hay and crushed corn and oats, with bran mixed as you find best by practical feeding. Take special care to keep your ewes warm at lambing time. A young lamb is extremely tender and must not become chilled. After it is dry and has taken nourishment it will gain strength rapidly. Watch your ewes at lambing time. If you will give small-sized feeds of "International Stock Food" in the regular grain, feed of your ewes once per day, they will have lambs of great constitutional strength, and lambs that will grow much faster than the average. "International Stock Food" is absolutely harmless for breeding animals and it will make your ewes give more and better milk, so that the lambs will make an extraordinary growth and be perfectly healthy. It is guaranteed to pay you from 15 to 25 per cent extra profit if fed right along to your ewes every day.

SHEEP RAISING.

The raising of sheep is a matter that should interest every farmer and when properly handled they are the most profitable of all domestic animals.

They are tender and require care, but their diseases are easily cured by any one who understands them. Single sheep have been known to sell for \$10,000. Mutton has become a large article of diet and the wool interests are of immense proportions and rapidly increasing. It is estimated at this time that the wool product amounts to \$10,000,000 to \$20,000,000 annually.

The plain facts in regard to sheep breeding and care are largely neglected by the average farmer. You must place your sheep on the right kind of soil if you desire to obtain the best results. Sheep require a sandy loam or gravelly soil covered with good herbage in order to thrive and make you the most money. Hilly land is often the best. Marshy places must be well drained. If your pasture soil contains a great deal of potash you will find that your sheep will not do well. Sheep thrive the best on sandstone or limestone soil. The geological formation of your land is of the greatest importance. Before going into the sheep raising business you cannot afford to neglect a practical, scientific examination of the soil. Twenty-five or fifty or even one hundred dollars spent in this way might save you thousands of dollars. Be sure that you have these matters right and you will find your sheep profits largely increased. Timothy, Blue Grass, Red Top, Orchard Grass and White Clover are the best grasses for a sheep. They are also very fond of many kinds of weeds and are often turned into corn fields, etc., in order to destroy the weeds that come up late in the season. The pasture should be fed down closely in order to keep the grass tender and easily digested.

Sheep need extra care right at this point, because

Feeded 25 Orphan Lambs with Skim Milk and Extra, International Stock Food, Rosebud, Mont.

International Stock Food Co., Minneapolis, Minn.

Dear Sirs: What would the price be for 25 lbs. of Poultry Food, 25 lbs. of Stock Food and four cans of Pheno-Chloro? I want this to dip my sheep this spring for ticks. I have two hundred head.

Oh, did I tell you two years ago I raised twenty orphan lambs on skim milk and two boxes of International Stock Food and today you can't find better two-year-olds on the range? I think the Food was a great help to them.

MAUD MERRILL.

they will not thrive as well on long grass that has become tough. Additional foods should be supplied whenever the pasture becomes too short or when you desire your sheep to grow extra fast. If your sheep are not supplied with an abundance of food and their systems are allowed to run down, you cannot secure as large fleeces nor as fine a quality of wool. The digestion and assimilation must be kept in the best possible condition if you desire the best money returns. "International Stock Food" can be fed to your sheep at an extremely low price and a practical test will prove to any stockman that he will make from 15 to 25 per cent more profit with his sheep by feeding "International Stock Food" every day than can possibly be made without feeding it. Not only will your sheep grow faster and fatten faster and have a larger fleece of wool where "International Stock Food" is used but at the same time the medicated food will keep your sheep perfectly healthy. You cannot afford to fatten sheep without it, no matter whether you have ten sheep or ten thousand. The increased profit is absolutely guaranteed.

Be sure that the water supply in your pasture is pure and fresh. The average wool fleece in the United States is over five pounds; in England, four and one-half; in Germany, three and one-half; in France, four and one-half; in Australia, four, and in South America, about three pounds. Australia probably produces the most wool with United States second and Canada third.

CARE OF SHEEP.

Sheep are timid, tender and delicate, and need

Wing 50 Per Cent of Premiums—International Stock Food Makes Stronger Animals and Better Fleeces.

Oxford, Mass.

M. W. Savage,

Minneapolis, Minn.

Dear Sir: In regard to International Stock Food will say that we feed a lot of it to all our Stock, Hens, Horses, Hogs and Poultry. I have tested it and find that I can grow a larger, better, and finer fleece on goat with it than I can without it.

We take in all the prominent fairs around here and when fitting the goats and sheep, we feed more of the Stock Food or feed it three times a day. It puts the goat in better condition and puts a gloss on the hair you can't get with grain.

The gloss or lustre is one of the most important points in good Mohair. It is also a great help when a goat gets off her feed. Every goat owner should feed it. I am going to feed two goats or, if for a year steady and see how large I can grow them.

Will also say that we won over 50 per cent of all premiums offered for Angoras at the fairs this fall where we showed. We showed against goats from Canada, New York, Vermont and New Hampshire.

Yours truly,
GEO. W. STOCKWELL,
Mgr. Oxford Angora Goat Co.,
Oxford, Mass.

constant attention. Dogs and wolves will destroy them, and even foxes will kill lambs. Contagious and epidemic diseases must be carefully guarded against.

BREEDING OF SHEEP.

From two years of age to ten is the proper breeding term of sheep. Keep one ram for fifty or sixty ewes. November is the best season for mating. The average period of gestation is 152 days, but this time may vary ten days.

WASHING AND SHEARING.

Practical farmers differ as to whether it is best to wash sheep or not before shearing. If you believe in washing, it is best to do the washing three or four days before shearing. Some people claim that it is not only dangerous to the sheep to wash them, but that they are almost sure to become dirty before the shearing is completed. It is important to have an expert to do the shearing. A man who does not understand shearing will surely do your sheep more harm than the extra cost of an expert shearer. Have the wool cut off evenly and close, but not close enough to leave the skin naked and red. Stubble shearing or trimming in order to show an extra long growth for the next fleece is a fraud if done with the intention of deceiving in the show ring or sale ring. If "International Stock Food" is used right along your sheep will not only keep in good growing condition but the growth of wool will be greatly increased. It is guaranteed to be perfectly harmless even for human use, and it is guaranteed to make you twenty-five per cent extra net profit. As a progressive farmer can you afford not to test it on this guarantee when it will not cost you a cent



A Pure Blood Merino Sheep.—A Noted Prize Winner.



A Lincoln Sheep—A Noted Prize Winner.

if it fails and you are to be not only the user, but also the sole judge? This is the fairest offer ever made to any farmer or stockman and you can see at a glance that International Stock Food Co. would not dare to give this guarantee if they did not know positively after many years of extended sale that International Stock Food was exactly as represented would not only cure and prevent disease very rapidly, make lambs or sheep grow or fatten

You certainly want to make all the money you can with your sheep or other stock and here is a

Offered \$25.00 ———— for 600 Lambs, Plattsford, Michigan.
International Stock Food Co., Minneapolis, Minn.
Gentlemen: Have used lots of International Stock Food and can say it is all O. K., nothing better. Every enterprising farmer should feed it. I wish I could show everybody what it did for my sheep. I was offered \$25.00 for six lambs, six months old, and would not take it.
Yours truly,
J. P. JONES.

chance to demonstrate to your own satisfaction the money-making merits of "International Stock Food." It is very cheap to use. It is prepared from Roots, Herbs, Barks and Seeds. It will not cost you a cent unless it makes you from 15 to 20 per cent extra net profit over the usual feeding of sheep. You could not possibly ask for a fairer test proposition. "International Stock Food" will cure and prevent disease and make you 15 to 25 per cent extra net profit in breeding, growing, fattening, milking, or with your work animals, or it will not cost you a cent. It has been tested for years by hundreds of thousands of reliable farmers, and they strongly recommend its use. You are only urged to test "International Stock Food" on the basis that it will prove a money-maker for you. It was originated by a practical stockman, which accounts for its giving such universal satisfaction and having the largest sale in the world.

GOATS WILL MAKE YOU RICH.

If you want to get rich raise goats. The American manufacturers pay out about \$30,000,000 every year for kid and goat skins. There are 265,000,000 acres of unimproved farm land, excellent for goat herding and almost worthless for anything else. Over 16,000,000 foreign goats and kids are slaughtered annually to supply our demand, and there is only about 500,000 raised in the United States. It is estimated that there are about 85,000,000 goats in the world. Not only is the skin profitable, but also the fleece, flesh, tallow, bones, hoofs and horns. In Malta the goats have been developed to supply all the milk required for 170,000 inhabitants. The United States Agricultural Department claims that

the goat can be made the most profitable of all domestic animals. The goat rejects valuable pasturage and prefers thistles, briars, thorns, cactus and the rankest weeds. The goat voluntarily cleans the fields of these detrimental growths. The "Harlem Goat" of New York City is valuable for his skin, but there is no reason why the aristocratic Angora goat, which is specially valuable for its silky fleece, cannot be raised in the United States at a great profit. Angora goats are free from the diseases to which sheep are liable. The rams often will yield twelve to fifteen pounds fleece and the ewes six to nine pounds. A goat's milk is fresh and pure it is impossible to detect it from cow's milk. From goat's milk can be made a very superior quality of cheese. Raising goats can be made very profitable in many parts of this country.

DO YOU HOLD THIS PECULIAR NOTION?

A great many peculiar notions are held by people in this world, but we think one of the most peculiar is the notion that some people have, that a medicine that is good for a horse is not the medicine for a hog or cow. The simple fact is that the internal organs of a hog and the internal organs of a man are so much alike that the average man cannot distinguish them, and the same vegetable medicines that will "tone up" the system of a man will "tone up" the system of a horse, cow or hog, if the dose is large enough. We admit that there are some medicines used for people that are not for animals, and some used for animals that are not suitable for people; but, a pure vegetable tonic, blood purifier, etc., has the same general action, no matter whether given to a man or to a horse, cow, sheep or hog. If anyone claims otherwise, they are simply talking nonsense as can be easily proven by going to any Dispensary and reading up the properties of Gentian, Liquorice Root, Ginger, Elecampane, Dandelion, Poplar Bark, Burdock, Sassafras, Golden Seal, Buchu, Anise Seed, Asafetida, Charcoal, Quinine, Quassia, and many others, when used for either human or animal use. You will find the action identically the same when size of dose is regulated. THIS EXPLAINS TO ANY EDUCATED MIND WHY "INTERNATIONAL STOCK FOOD" IS AN EQUALLY GOOD TONIC, ETC., FOR HORSES, CATTLE, SHEEP, HOGS, COLTS, CALVES, LAMBS AND PIGS.

ENDORSED BY COLEMAN'S RURAL WORLD Of St. Louis, Missouri.

The sale of "International Stock Food" has rapidly increased through a long term of years and it has reached a point where its manufacturers require the largest Stock Food factory in the world. We have carried their advertisement for a long time and are perfectly satisfied that it is reliable. We take pleasure in strongly recommending the use of "International Stock Food" to our readers on the reliable guarantee on which it is sold. It is simply a question of keeping your stock healthy, and, at the same time, make more money in growing, milking or fattening. Give it a trial and rest assured that everything is exactly as represented and that the claims are made by a reliable, fair dealing firm.—Coleman's Rural World.

A Practical, Money Making Sheep Test.
International Stock Food Co., Chequig, Iowa.
Minneapolis, Minn.
Gents: I have used "International Stock Food" with the best of results. I am a sheep raiser and can't treat my flock right without it. I have a sick ewe that I am likely to lose if your preparation is not brought within my reach soon. I have applied to your agent here and he has ordered some for me. Please rush his order through.
Yours truly,
JIM JACKSON.

PRACTICAL VETERINARY DEPARTMENT.



- | | | | |
|-----------------|---------------|-------------------|--------------|
| 1. Face. | 19. Shoulder. | 29. Horn of Foot. | 39. Loins. |
| 2. Nostrils. | 20. Arm. | 30. Frog of Foot. | 40. Flank. |
| 3. Eye. | 21. Forearm. | 31. Sole of Foot. | 41. Hip. |
| 4. Muscle. | 22. Knee. | 32. Bar of Foot. | 42. Croup. |
| 5. Ear. | 23. Canon. | 33. Heel of Foot. | 43. Tail. |
| 6. Foreleg. | 24. Tendon. | 34. Withers. | 44. Thigh. |
| 7. Neck. | 25. Fetlock. | 35. Chest. | 45. Quarter. |
| 8. Crest. | 26. Pastern. | 36. Ribs. | 46. Stifle. |
| 9. Throatlatch. | 27. Foot. | 37. Gaskin. | 47. Hock. |

PRACTICAL VETERINARY DEPARTMENT. CORN.

They are caused by uneven pressure of the shoe and by contraction of the feet. If shod so that there is too much bearing on the quarters and heels the soft parts underneath will be bruised and a corn will rapidly develop. Follow directions as given on label of "International Foot Remedy" and you can quickly cure corns.

QUARTER AND SAND CRACKS.

These are caused by the hoof becoming hard and brittle and the constant pounding on city pavements or hard dry roads. The hoof does not receive the proper nutrition and growth is greatly retarded. Quarter cracks appear on the quarters and sand cracks appear on the wall of the foot. Race horses must be watched very closely for cracks, as the race tracks are dry and hard, and the constant and hard pounding is very trying on the hoof. The use of "International Foot Remedy" will keep the hoof soft, elastic and in good, healthy, growing condition and prevent quarter or sand cracks. Where cracks are started follow directions as given on label which is on every can of "International Foot Remedy."

SEEDY TOE.

This is a dry, brittle condition of the wall of the foot at the toe. It is generally caused by the shoe clip being pounded into the foot. This bruises the hoof and causes a dry rot. Clean this brittle hoof away and apply "International Foot Remedy" freely. If the space will allow press in some tow and keep it saturated with the remedy.

PRICKING FROM NAILS.

It is very common for a horse to go lame from stepping on a nail. Sometimes a shoe nail is driven so that it touches the sensitive part of the foot. Examine the foot carefully in case of sudden lameness. If a nail is found be sure and pull it out so that it will not break off in the foot. Pare out the hole and apply to the part hot water for a few minutes. Then wipe dry and apply "Silver Pine Healing" freely four or five times per day. Use plenty of oil and hold the foot up for a few minutes after each application. This will soak in and will prevent inflammation.

FOUNDER OR LAMINITIS

This disease of the feet is often caused by overwork, or originates in other parts of the body and settles in the feet. It is often described as congestion or inflammation of the feet. It is sometimes caused by a warm horse drinking cold water. It may come from congestion of the lungs, inflammation of the bowels, etc. You can know it by the horse being in great pain, refusing to lift his feet, being unable to back and trying to throw his weight on his hind feet. Give the horse about one pint of raw linseed oil. Remove the shoes and soak the feet in hot water for one to two hours. Then wipe dry and apply "International Foot Remedy" to the leg twice per day from the knee down. Do not use a bandage. Apply "International Foot Remedy" both to the inside and outside of the foot three or four times per day. Continue the application of this remedy until the soreness is gone. In severe cases it may take thirty or sixty days. Keep the stall well filled with straw, as the horse will lie down most of

the time. To reduce fever give fifteen drops of tincture of aconite root in eight ounces of water three times per day for two days. Allow drinking of cold water. Feed grass or bran mash and hay, but do not feed heavy of corn or oats. If the horse's appetite is not good feed "International Starch Food." Chronic founder or pumiced feet are incurable.

THRUSH.

This is a disease of the frog, and where it becomes badly ulcerated the frog will become rotten. It has a dark colored discharge, bad smell and is caused by filth remaining in the foot for a long time, which excludes the air and causes decay. Use "International Foot Remedy" as directed on every can and a cure will be quickly effected. It restores the natural, healthy condition.

NAVICULAR DISEASE.

This is nearly always the trouble in obscure cases where the lameness is located in the fore feet. If allowed to run a few months it passes into the chronic stage and is incurable. One tendon is located in the back part of the leg and passes around under the navicular bone that is above the frog. This tendon passes between the navicular bone and frog and is attached on the sole of the coffin bone. A disease in that part of this tendon, these bones, or this joint is called navicular disease. It is sometimes caused by a sprain of this tendon by stepping on a stone, etc. It is sometimes caused by a bruise on the frog or heel twice per day. It is sometimes caused by contraction of the foot. It is often caused by paring away the frog so that it does not come in contact with the ground. The frog is the strong support of the foot, and when cut away the coronary is pushed against the navicular bone by every step the horse takes and this strains the deep flexor tendon. First symptoms are slight lameness when first taken out of the barn, but when warming up the lameness disappears. The pastern, frog and heels are tender. Put on a wide, open shoe with the heels well raised to relieve the tension on the tendon. Apply "International Foot Remedy" to the leg, from the knee down, once per day. Wash the foot perfectly clean in hot water and then wipe dry and apply "International Foot Remedy" to the foot, both inside and out three times per day. It will be beneficial to turn the horse out to grass, after a few days of this treatment, and reset the shoes every month. Do not work horse until lameness disappears. This treatment will cure a large majority of cases if taken at the start. In chronic cases or very severe cases it will be advisable to employ a veterinary surgeon.

CONTRACTION OF THE FOOT.

Contraction of the foot is generally caused by navicular disease, founder, corns, etc. Any chronic lameness will induce contraction of the foot, because the horse will favor the lame foot which retards the growth. Sometimes contraction is caused by shoeing or allowing the shoes to remain on too long. "International Foot Remedy" will cure contraction if used as directed on the label. The use of this remedy will prevent contraction by keeping the foot healthy and in good growing condition.

GRAVEL.

A gravel or small stone will often work up into the foot and cause inflammation and lameness. If neglected it will work up through the foot and a sore will break out on top. Trim the hoof at the opening and remove the gravel and thoroughly clean by syringing the injury with warm water. After doing this syringe "International Foot Remedy" into the hole once or twice per day.

CANKER.

The soft structure of the foot remains spongy and enlarged. Pare away the unhealthy parts and apply "International Foot Remedy" three times per day. This treatment will soon effect a cure if the horse is not worked.

FRACTURE OF THE COFFIN BONE.

This happens by striking the foot with great force

on any hard substance or by being stepped on by a heavy horse. This causes extreme lameness at once and the foot swells around the coronet. Consult a veterinary surgeon.

STONE BRUISES.

They are caused by stepping on a sharp stone which is fastened under the edge of the shoe and soon starts inflammation. Remove stone or locate the tender spot on bottom of foot and apply "International Foot Remedy" thoroughly three or four times per day.

BONE SPRAIN.

This is a disease of the hock joint. It is caused by a sprain and inflammation is generally the first symptom. A hard lump will soon form on the inner side of the hock and a bony deposit will extend around the joint which prevents its free action. The horse will be lame and stiff in moving from side to side. The lameness almost disappears after being used enough to get warmed up. If taken at the start it can often be cured by the application of hot water for an hour or two and then applying "International Compound Absorbent" twice per day. Raise the heels and give absolute rest until all soreness is cured. It is best to turn out to grass for two or three months. If it has passed into the chronic stage it will be advisable to consult a veterinary surgeon.

BLOOD SPAVIN.

This is caused by a distention of the vein that passes over a bone spavin. This is not very harmful and the very best treatment to recommend is hand rubbing.

CALLUS.

This is caused by one foot stepping on the other and running the callus of the shoe into the coronet. Keep the injury perfectly clean and apply "International Foot Remedy" two or three times per day.

RING BONE.

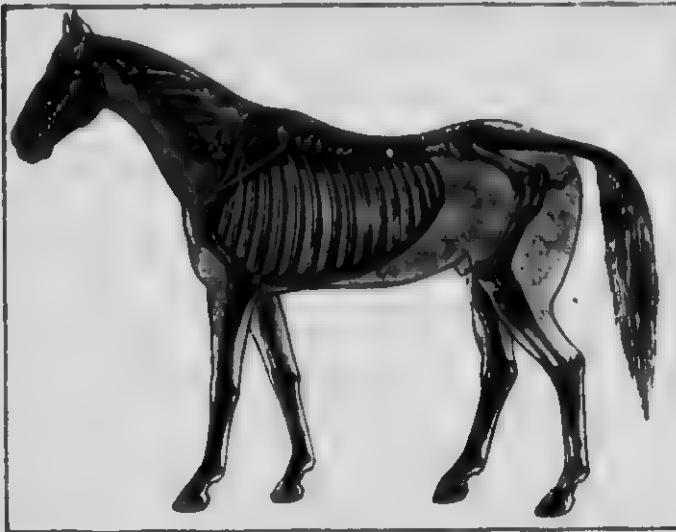
Ring bone is a bony enlargement on the pastern and around the joint. When formed on upper pastern it does not generally grow large, but when it comes under the coronet, it may grow large and cause lameness. A sprain, kick or fork stab may cause it by causing inflammation near the bone. In the acute stage "International Compound Absorbent" will be found very beneficial. When a ring bone has reached the second stage without any treatment it will be best to consult a veterinary surgeon.

PNEUMONIA.

This is an inflammation of the lung tissue and generally affects the right lung. In the first stage the horse shivers, stands with his head down and often his legs are spread apart and the ears and legs are cold. If noticed in the shivering stage blanket the horse and put in a warm barn and give the horse at once one-half pint of "International Cough and Lung Cure," and rub the chest and body back of fore legs with "Dan Patch White Liniment" diluted one-half with aqua ammonia. Make one thorough application and rub it in for ten or fifteen minutes. This external application is very important. For an external application after this use "Dan Patch White Liniment" alone once per day without rubbing. Give him six tablespoonfuls of "International Cough and Lung Syrup" four times per day until much better, and then reduce to two tablespoonfuls three times per day until perfectly well. If necessary to reduce the fever take Tincture of Aconite Root, 2 ounces, Fluid Extract of Belladonna, 2 ounces, and mix with eight ounces of water. Give tablespoonful every two hours until fever is reduced. Allow the free drinking of water and feed lightly of grain.

CATARRH.

Simple catarrh is an inflammation of the mucous membrane of the nostrils caused by exposure to cold winds, cold storms, etc. There is a thin discharge from the nostrils. If not cured it is liable to go into the lungs and cause pneumonia. Loss



This Engraving Shows Skeleton of Horse.

of appetite, eyes red and fever are some of the symptoms. Keep the horse warm and give "International Cough and Lung Syrup." This is a pure vegetable liquid remedy and horses like it as well as children like candy. It is very pleasant and easy to give.

EPAINODIC COLIC.

This is a severe pain in the large intestines. It has a tendency to run into inflammation of the bowels and is generally fatal. There are moments when the horse is free from pain. It is caused by drinking of very cold water when warm or ravenous eating or drinking. "International Colic Remedy" is guaranteed to cure it in ten minutes.

DIETEMPYRIA—Tangles.

This is a form of sore throat of young horse in which there is an effort to get rid of some peculiar blood poison. It is contagious, and occurs more frequently in the cold, damp weather of spring. Sometimes the poison forms an abscess at the throat, and in some cases no abscess is formed. The first symptoms are that the horse seems dull and the neck is sore or stiff. The enlargement comes between the branches of the jaw. There is more or less discharge from the nose. The horse eats but very little and loses strength very rapidly. If bowels are constipated they should be kept open by injection. Take "Silver Pine Healing Oil," or "Dan Patch White Liniment" and rub into the throat and neck twice per day. Do not bandage. Give six tablespoonfuls of "International Cough and Lung Syrup" four times per day until the horse is much improved and then reduce to two or three tablespoonfuls three times per day until well. Keep the horse warm and feed boiled oats, bran mash, grass or anything that will tempt the appetite. The drinking water should have the chill taken off.

GOOD SHOEING NECESSARY.

Without a good foot your horse is of no value. The condition of your horses' feet will depend largely on the blacksmith you select. Do not think that every one can shoe your horse, because a large number of blacksmiths are utterly ignorant on this subject. If the pressure is uneven or the foot is cut away too much or the nails are not driven carefully your horse will be liable to go lame. If you value your horse it will pay you to be as careful in selecting a blacksmith as you would in selecting your family physician. A large number of horses are ruined every year by poor shoeing.

Check your horses' feet and watch your blacksmith, because he can ruin or preserve the feet.

LARYNGITIS OR ROARING.

This is caused by an inflammation of the larynx. Give "International Cough and Lung Syrup" four times per day, and rub the throat and under part of the neck freely twice per day with "Silver Pine Healing Oil," or "Dan Patch White Liniment." Do not bandage. This treatment will quietly cure if taken at the start. Chronic cases are very hard to cure.

QUINCY.

This may start the same as laryngitis or roaring. The throat continues to get sorer and if not cured the abscess breaks and a large flow of pus comes from the nostrils. Give "International Cough and Lung Syrup" four times per day and rub the throat and under part of the neck freely twice per day with "Silver Pine Healing Oil," or "Dan Patch White Liniment." Do not bandage after using.

HIDE BOUND.

This is the effect of a poor condition of the general system. Give regular exercise, warm, dry stable and large feeds of "International Stock Food." This will effect a cure within a short time.

FISTULOUS WITHERS.

The withers are bruised and inflammation sets in with running sores. Pipes soon form and run down the shoulder. They discharge very large amounts of pus. The pipes are white, thick and tough. Employ a veterinary surgeon as these pipes must be opened thoroughly from the bottom.

PLEURISY.

The covering of the lungs and lining of the chest are membranes that secrete a slippery moisture that prevents friction when the lungs rub against the ribs. Inflammation of these membranes is called pleurisy. It causes great pain and the chest fills with water. Cold rains or cold drafts generally cause pleurisy. See Pneumonia and follow the same general directions.

HEAVER.

This is caused by drinking too fast, immediately after horse has eaten or keeping it up too long when the horse is not in good condition. "International Heave Remedy" gives remarkable results.

GLANDERS AND FARCY.

These diseases are caused by a specific poison which affects the entire system. When it is in the lungs and lymphatic glands and breaks out through the nose it is called glanders. When it attacks the tissues of the legs and body it is called farcy. They are simply the same disease with different forms. The contagion is in the discharge from the nose or farcy buds. The inoculation is generally through the nose or mouth by the introduction of the virus from a glandered horse. The virus has great vitality and there is danger for a week, month or even a year. Glanders is indicated by weeping eyes, quick pulse, increased temperature, quick pulse, a purplish color of the lining of the nose, a watery discharge from the nose, which soon changes to a yellow color and causes the hair around the nostrils to stick together. When this discharge drops into water it sinks. The glands under the jaw swell and the division between the nostrils becomes full of ulcers which spread and run together, eating away the membrane. The discharge increases and the odor is extremely offensive. Farcy is shown by swelling of

the legs along the lines of the lymphatic veins. Small ulcers break out and discharge offensive pus. These ulcers run a few days and then dry up. Others break out and often cover the entire limbs, body, neck and head. If you are in any doubt send at once for a veterinary surgeon. The only treatment is to immediately shoot every animal affected with glanders or farcy and burn the carcass.

CHRONIC COUGH.

The inflammation of the membrane of the larynx or bronchial tubes becomes chronic and the horse has spells of coughing from time to time. "International Cough and Lung Syrup" is a sure cure. Horses like it and a child can give it to any horse.

NEUROTOMY.

This is what is usually called "nerving" a horse. It is an operation to destroy the sensation of the foot. It is resorted to by unscrupulous parties who have an incurable lame horse. They have this operation performed and then sell the horse as sound. This is a very common operation in the large cities, but no horse is sound in this condition. He will not show lameness, but it is only a question of time before he goes to pieces from a tendon giving away or the foot becomes an ulcerated sore which cannot be healed. The operation is performed by cutting through the skin to the nerve three or four inches above the fetlock and cutting on about one inch of the nerve. This destroys all sensation in the foot and the horse does not limp but he is unsound. Beware of horses that have had this operation.

RHEUMATISM.

In acute rheumatism there is severe pains in the legs and joints. On account of the extreme pain the horse will hardly move. Rub "Silver Pine Healing Oil" on the legs and joints two or three times per day. Keep the animal warm and give large feeds of "International Stock Food" three times per day.

INFLAMMATION OF THE KIDNEYS.

Inflammation of the kidneys is indicated by profuse sweating, pain over the kidneys, straddling when the horse walks, high fever, quick pulse, slight raising up of the back, extreme tenderness when pressure is applied on the loins. Avoid giving injurious diuretics, like Saltpetre, Rosin, etc. It is safest to employ a veterinary surgeon.

BURNS AND SCALDS.

No matter how badly burned you will find that an immediate application of "Silver Pine Healing Oil" and the continued use of same will effect a quick cure. This great healing oil never fails. It soothes, purifies, prevents inflammation and causes injuries to heal rapidly.

SCRATCHES.

This is cracks around the heels caused by cold mud, snow, etc. It is a winter trouble. Wash the parts clean and wipe dry and then apply "Silver Pine Healing Oil." In cold weather keep the feet clean, warm and dry while in the barn.

INFLAMMATION OF THE BLADDER.

This is often caused by strong diuretics, like Saltpetre, Rosin, etc. The symptoms are colicky pains, looking around at the flanks, frequent and painful evacuation of urine in small quantities. Employ a veterinary.

FOUL SHEATH.

The glands secrete a fluid to lubricate the sheath. Sometimes there is too large a quantity and it forms a black, gummy substance. Wash it out very carefully with soap and warm water. Trim your finger nails because it is dangerous to scratch or injure the parts.

SPRING HALT.

This is a nervous affection for which it is very hard to locate the cause. The leg is jerked up towards the body. It is almost useless to spend any time in treatment because it is incurable.

MANOE.

This disease is caused by a parasite called acari. They burrow under the skin and scabs are soon formed which cause the hair to come out. Unless cured it will extend over the greater part of the neck and shoulders, and sometimes over the entire body. This disease causes intense itching, and the more the horse rubs the more he wants to rub. As he rubs some of the parasites become detached and cling to posts, etc., and spread the disease by becoming attached to other animals. "International Pheno" is a sure cure for this very annoying disease. It is easily and quickly applied and is absorbed at once and destroys the parasite.

BOTS.

The gad fly deposits its eggs on the hair of the foreleg of the horse. The horse bites the spot irritated by the fly and takes the eggs in his mouth where they are hatched by the heat and moisture and pass down to the stomach and become attached to the walls of same by two hooks projecting from their heads. Bots are not dangerous unless they accumulate in large quantities. To prevent this use "International Worm Powder." Symptoms of large numbers of bots is an unwhifly coat of hair and loss of flesh after running out to pasture. Nearly every horse running to grass will have some bots in his stomach. They remain attached to the walls of the stomach for several months before passing out through the intestines. Within a short time after passing out they develop into gad flies. "International Worm Powder" expels bots and makes the stomach strong and healthy.

RINGWORM.

This disease is a vegetable parasitic growth. It shows a round, scaly ring of inflamed surface. It usually starts like a pimple sore and rapidly increases. It itches badly and the disease is contagious. "International Pheno" will cure in a few days.

POLLEVL.

This is a fistulous sore located on top of the head or poll with the pus burrowing down into the bones of the head. Pipes soon form and run down into the neck. Send for a veterinary.

GALLS AND SORES ON HORSES.

There are some horses that chafe more readily than others, and many that are worked in harness and collars that do not fit them. This will nearly always cause galls or sores. Some horses will have galls or sores in the summer time in spite of all that can be done to prevent such a condition. The careful horseman will keep a good cure on hand ready to use as soon as the sore appears. "International Gall Heal" is guaranteed to quickly cure. You can use it while working the horse.

WORMS.

There are seven kinds of round worms found in the intestines of a horse. Some are small but some of them grow to a length of over three feet and enter the stomach and are very injurious. Worms are indicated by a ravenous appetite, dry hair and a pot belly. A yellowish mould will be seen around the anus. When they get into the stomach, the horse will turn up his upper lip and rub them against the wall or manger. "International Worm Powder" is positively guaranteed to rid your horse of worms and to correct the disordered condition of the system that tends to produce them. If it ever fails your money will be promptly refunded.

FLATULENT COLIC.

This is caused by the process of digestion being stopped. It is in the nature of severe acute indigestion. The food ferments and forms a gas which causes the horse to bloat and to have a great deal of pain. It is more common where corn is used for the grain feed, and is induced by working or driving when the stomach is filled with food. Hard exercise immediately after eating heartily has a



This Illustration Shows Circulation of Blood.

tendency to stop digestion and decomposition of the food commences and the colic gas is formed. "International Colic Remedy" is guaranteed to cure in ten minutes. Use one bottle and if it fails your money will be promptly refunded.

SCALDING SKIN

This does not have reference to the bones but a laceration of the skin, ligaments and membranes over the knee joint. Some cases are easily cured by using "Silver Pine Healing Oil," but some are incurable because the joint becomes stiff. If badly hurt, employ a veterinary.

KNEE SPRING

This is caused by a sprain or some injury to the back tendons of the leg. It is generally the suspensory ligaments or the metatarsal ligament. It comes on gradually and sometimes ruins the horse. But very little can be done for this unless the injury can be detected at once. In that case use "International Compound Absorbent."

COCKED ANKLE

When the fetlocks are knuckled over it is called cocked ankles. This is caused by a sprain of the suspensory ligaments, bruises, navicular disease, corns, etc. The trouble is not located in the fetlock. Locate the cause and when it is removed the ankle will straighten. Bathing the leg from knee down with "International Compound Absorbent" will be of great benefit in strengthening the ligaments.

WIND GALLS

These are soft, puffy swellings around the fetlock and filled with a secretion called synovia. They are caused by hard work and seldom cause lameness. These puffs may become ossified in the last stages and cause permanent lameness. Apply "International Compound Absorbent" once or twice per day and rub in thoroughly. Bandage tightly.

SWEENEY

This is a wasting away of the muscles of the shoulder blade and is caused by a sprain or by the shoulder being bruised by the collar. It causes lameness and an inclination to drag the leg. "Silver Pine Healing Oil" has effected many cures and its use is recommended in the first stages of this disease.

STIFFLED

This is the term used when there is a dislocation

of the patella bone. The leg protrudes backward and the horse is not able to move it forward. Send for a veterinary.

HIPPED

A horse may run against a post, tree, etc., and strike the hip in such a way as to fracture the bone or knock the hip down below the level of the other one. This is termed being hipped. Not much can be done for it and the result will depend altogether on nature.

GREASE HEEL

This is a serious inflammation just above the hoof. The discharge is greasy and offensive. If scratches are neglected they may develop into grease heel. Impure blood and pure condition of the system are indicated by this disease. The legs are swollen and the offensive matter oozes from the pores. Give large sized feeds of "International Stock Food" to purify the blood and build up the system. Apply "Silver Pine Healing Oil" two or three times per day.

STOCKING

This is a swelling of the legs caused by a weakness of the tissues. It is generally below the knees and hocks. Standing is a common cause. Bandages and hand rubbing with "International Compound Absorbent" is the best treatment.

QUITTOR

This is when a sore works up and breaks out at the upper part of the hoof. It is usually caused by a corn or prick of a nail, and is first noticed by lameness and a swelling at the coronet. As soon as lameness is discovered thoroughly saturate the injured parts with "Silver Pine Healing Oil" three times per day. Also apply "Silver Pine Healing Oil" at the top of the hoof. This will prevent serious inflammation, if taken in time, and effect a cure. The swelling will soon break and discharge pus and matter. If neglected the foot will be filled with pipes running in several directions. It must be opened at once at the bottom and all of the diseased parts must be reached with some good healing lotions injected freely. Carbolic acid, one ounce, and water, one quart, is good for this purpose. If the case is very bad it will be safest to call a veterinary surgeon.

From Wallace's Farmer.

Des Moines, Iowa.

"As is well known, when it comes to proprietary preparations, Wallace's Farmer selects its advertisements with the greatest care. There are a great many 'Stock Foods' on the market that we would not advertise at all. In advertising 'International Stock Food,' however, we believe that it is a good thing. In fact, the testimonials from many of our stock breeders prove it a good thing. The company is a thoroughly reliable one and amply able to make its guarantees good. We want to ask our readers to read their advertisement carefully which occupies the entire special cover page of this issue."—Wallace's Farmer, November 24, 1899, page 975.

"There is no question but what 'International Stock Food' is the widest used and most strongly endorsed Stock Food and that this reputation has been built up strictly on the merits of the food. It not only helps to fatten stock by being a stimulating tonic and aid to digestion, but has medicinal qualities which purify the blood and acts as a general tonic to the entire system. We can assure our readers that International Stock Food Co. are perfectly reliable."—Wallace's Farmer, April 14, 1899, page 350.

YOU CAN BUY A BEAUTIFUL, 17 JEWEL, "DAN PATCH GOLD STOP WATCH" FOR CASH OR ON TIME.



- | | | | |
|----------------------------|-------------------------------|--------------------------|------------------------|
| 1 Discharge from the Nose. | 12 Abscess on Breast. | 24 Enlarged Fetlock Jts. | 37 Stiff Lameness. |
| 2 Flow of Saliva. | 13 Swelling. | 25 Faulty Pastern. | 38 Farcy Buds. |
| 3 Bony Tumor. | 14 Fistulous Withers. | 26 Ridge in Hoof. | 39 Bog Spavin. |
| 4 Poor Eye. | 15 Saddle Gail. | 27 Hoof. | 40 Thickened Hind Leg. |
| 5 Poll Evil. | 16 Saddle Gail. | 28 Enlarged Tendons. | 41 Small Thigh. |
| 6 Mange. | 17 Eel Mark. | 29 Enlarged Knee. | 42 Thoroughpin. |
| 7 Ewe Neck. | 18 Drooping Rump. | 30 Swelling. | 43 Curb. |
| 8 Gout. | 19 Rat Tail. | 31 Enlarged Knee. | 44 Blood Spavin. |
| 9 Enlarged Jugular Vein. | 20 Wasting Muscles. | 32 Forearm. | 45 Big Leg. |
| 10 Farcy Buds. | 21 Pointed Hip. | 33 Shoe Bole. | 46 Enlarged Fetlock. |
| 11 Collar Sore. | 22 Splint. | 34 Navel Rupture. | 47 Cracked Hoof. |
| | 23 Swelling from Interfering. | 35 Hernia. | 48 Contracted Feet. |
| | | 36 Flank Hernia. | 49 Capped Hock. |

BOG SPAVIN.

This is an enlargement of the hock by the synovial membrane of the joint becoming inflamed and secreting too much joint oil. This distends the membrane and greatly enlarges the joint. It is started by a severe strain or some bruise or injury, such as being stuck with a fork or pricked by a nail, etc. To effect a cure use "International Compound Absorbent."

CURB.

This is a swelling in the back part of the hock. When inflamed it causes lameness. When the swelling becomes hard and the curb is in the chronic stage it seldom produces lameness. Curb is caused by a sprain of the ligaments of that part of the hock. Raise the heel and give absolute rest in the first or inflammatory stage. Apply "International Compound Absorbent" once per day and rub thoroughly. This will probably effect a cure in two weeks. If you desire to entirely remove the hard swelling continue the use of "International Compound Absorbent" once per day. If your horse is in the chronic stage and it is necessary to use the firing iron we advise consulting a veterinary surgeon.

CHAPPED HOCK OR ELBOW.

The hocks and elbows are often injured and cause hard swellings. After a time they become calloused and finally develop into a hard fibrous condition of the tissues. Long continued bruising causes will cause a large and unsightly swelling. On the elbow they generally are caused by horses pawing away the bedding and bringing the elbow in contact with the floor or with the shoe. Give horse plenty of bedding and use "International Compound Absorbent" once or twice per day with good rubbing.

INFLUENZA—RHEUMATISM—PINK EYE.

These three names cover about the same blood disease that is peculiar to the horse. It is supposed

to be introduced into the system by a poison in the atmosphere and goes over the country in great epidemics. The first symptoms are shivering, languor and general weakness. The appetite fails; the eyes look red and there is a discharge from the nostrils; the head hangs low; the legs swell; the pulse is quick but weak; there is a watery discharge from the eyes; the temperature rises and the horse lies down nearly all of the time unless the lungs are affected, and in that case they stand and lose flesh very rapidly. If the fever is high give fever medicine as recommended in pneumonia. Blanket and keep in warm stable out of all drafts. Keep the bowels open. Give all the cold water the horse will drink. Give most anything he will eat. If throat is sore rub it with "Silver Pine Healing Oil" twice per day. Should the lungs become affected rub the chest and body behind fore legs with "Silver Pine Healing Oil" twice per day. Give six tablespoonful of "International Cough and Lung Syrup" four times per day until the horse is much better, and then reduce to two or three tablespoonful three times per day and continue this until the horse is perfectly well. It is purely vegetable and will clear out the bronchial tubes and lungs and is also a remarkable general system rebuilder.

THOROUGHPIN.

This is something of the nature of a bog spavin. It is usually caused by hard work. The puffs are in front of the hock and appear to be filled with air. It is the synovial fluid that distends them and they can be pressed back and forth. Generally it does not cause lameness. Apply "International Compound Absorbent."

SPLINT.

A splint is a bony tumor on the inside of the can-

IT COST OVER \$100.00 TO ADVERTISE "INTERNATIONAL STOCK FOOD" ETC., ALL OVER THE WORLD.



Showing Horse Placed in Fracture Splint.

non bone. It generally causes lameness when forming, but seldom causes any trouble after becoming hard. It is very common and is caused by a sprain, or interfering, or some blow on the cannon bone. Taken at the start it is quickly cured by "International Compound Absorbent" and the continued use with good rubbing will remove the enlargement.

BLEEDING FROM WOUNDS

In case of a bad wound the first thing to do is to stop the bleeding. Arterial blood is bright scarlet while blood from the veins is dark. When an artery is cut apply the compress above the wound and towards the heart to stop the blood coming down. If a vein is cut apply the compress below the wound because the veins carry the blood towards the heart. A good compress is a cork, dry sponge or bunch of cloth bound tightly over the vein or artery. It may be necessary to pick up the artery with pinchers and tie the end together with a piece of silk.

OPEN JOINT.

This is caused by cuts, bruises, etc. A discharge is seen when it is serious. In an open joint there will be a discharge of pus and also oil, which is amber colored, thin and watery. If neglected it will nearly always be fatal. Employ a veterinary.

DOES YOUR HORSE SHY?

If he does, do not, under any circumstances, show any signs of nervousness, nor punish the animal in any way. If the animal is handled firmly and talked to gently he will soon be cured, but use the whip or jerk him as soon as he shows signs of shying, and you will soon have a horse that is confirmed in the habit and can never be cured. Generally the animal will shy because he is afraid. If he is whipped he will associate the two together, and will be doubly hard to manage. Use common sense, and handle him in such a way as to overcome his fear, and not to increase it.

DISCHARGE FROM THE NOSE.

A thin, milky discharge from a horse's or colt's nose indicates catarrh. Because the pus sinks in water is not a sure sign that it is glanders. All pus is heavier than water, having a specific gravity of 1.033 to 1.035 and because it floats in water simply indicates that some air is contained in the pus.

HAZAL GLEET.

This is chronic catarrh and is always complicated by the disease going to the sinuses of the head. It will be best to employ a veterinary.

HORSES FOR SALE.

If you are raising horses for sale or have one for sale it will make a great difference in the selling price if you use "International Stock Food" for 30 to 60 days. It will often double the selling price. It is absolutely harmless and can be fed one week, one month or one year with perfect safety. A horse that is run down can be fed "International Stock Food" for 30 to 60 days and command nearly twice as much money as he would if you did not use it, because "International Stock Food" will make an extraordinary change. This information is specially valuable to horse dealers.

BACK TENDON SPRAIN OF THE FORE LEGS OF THE HORSE.

It is very common for a horse to sprain the back tendons of his fore leg. This especially is the case in racing horses, because there is a great strain on the fore legs in grabbing the ground and pulling the body. There is much more strain on the fore legs in racing than on the hind legs. There are four tendons in the leg below the knee, and very frequently one of them is sprained. Lameness usually follows at once. Shoe so as to raise the heels and use "International Compound Absorbent" with hand rubbing and a cure will be quickly effected. Bandage as tight as the soreness will allow.

International Stock Food Co., Limited,
Toronto, Ont.

Dear Sirs: I have given your International Stock Food a very thorough trial on horses, cows, calves, sheep and hogs and am fully convinced that it does all you claim for it. Several of my neighbors have remarked how my stock has gained up since starting to feed it. I will not start another winter without a supply of it on hand.

(Signed) HENRY LINTHIC

International Stock Food Co., Limited,
Toronto, Ont.

Dear Sirs: I have an eight year old mare that had the heaves. I turned her out on the grass and she got so bad that I thought she would die for sure, but I bought some International Heave Cure and gave it to her twice a day and in a week's time she was better. She had the heaves so bad that I could not drive her or work her at all.

I am using International Stock Food every day. I feed it to my horses, hogs, sheep and cattle and it is surely all right.

Yours truly,

(Signed) REGINALD E. MAILMAN.

Wagney, Ont.

International Stock Food Co., Limited,
Toronto, Ont.

Dear Sirs: I think International Stock Food is a great thing for stock. We wouldn't be without it for anything. We just feed it to our horses and it keeps them in fine condition in fact every person admires them. They have such a glossy skin and always look well. We sometimes give it to young calves and pigs and find it agrees with them splendidly and the Feunilary Food shows itself in a very short time. Our hens have been laying most of the winter. I am sure I cannot say too much for your food for all kinds of animals.

Yours truly,

(Signed) JAMES M. HILL.

Fredericton Jct., P.E.I.

International Stock Food Co., Limited,
Toronto, Ont.

Dear Sirs: Last winter my horse got cut so bad that some of my friends said it would die. I used four small bottles of International Silver Fine Healing Oil and it made a complete cure. I think it one of the finest healing preparations in the world.

Yours truly,

(Signed) E. DAVIS.

Cross Creek, N.B.

ADDRESS ALL CORRESPONDENCE TO

INTERNATIONAL STOCK FOOD CO., Limited, TORONTO, CANADA.



Outline of Hog Showing Skeleton. This is a Correct Engraving and Shows the Bony Structure True to Life. The Majority of People Know but very Little in Regard to the Skeleton of the Hog.

HOG DISEASES.

Hogs are very susceptible to disease and they will die quickly unless they have very prompt and careful attention. Prof. Law, of Cornell University, gives fifteen diseases which are generally called Hog Cholera. We give a few of the principal ones so that you can see the necessity for very prompt attention in any case of sickness.

CARE OF YOUR HOGS.

It is of the greatest importance, in the care of swine, that the owner should always have in view the prevention of disease rather than the cure. Hogs are subject to but few diseases but these are malignant, epidemic or contagious of the most serious type. It is very difficult to give medicine to a sick hog, and this combined with the rapid course of the diseases which affect them, makes the treatment of disease very unsatisfactory in severe cases of hog cholera, pneumonia, etc. The average stockman calls every disease hog cholera which affects his hogs. Prof. Law, of Cornell University, gives fifteen different diseases that are generally called hog cholera. Many of the milder forms of these diseases are curable when given proper treatment and care, but it is of the greatest importance to remember that fully one-half depends on the general care. It is almost impossible to make a majority of farmers understand that when their hogs are sick they must have as close attention as he would give his family if they were sick. The diseases which affect hogs are so very serious and run their course so rapidly that sometimes a few days' neglect will cause the loss of nearly an entire herd of hogs. This explains why one farmer will take "International Stock Food" and cure his hogs, when, perhaps, his nearest neighbor will take it and not obtain such good results. In nine cases out of ten it will depend on whether the farmer is careful and systematic in following the directions not alone in giving "International Stock Food," but also in using disinfectants and the general cure. Many farmers realize that when hogs are taken sick the case demands immediate attention if they expect to save any of their hogs. Some farmers are very careless and wait until the disease is well started, and even then they do not pretend to follow directions. It is surprising that these careless farmers save any of their hogs after disease starts. All these facts simply go to prove that the sensible way is to handle your hogs in such a way as to prevent disease. Build up and improve the constituted strength. This is what will save you great loss from hog cholera. When your hogs are sick with the worst form of hog cholera we do not believe anything will help them, and the safer way, in such cases, is to take an ax and kill them at once and

then burn the remains. This is for the malignant form of hog cholera. In a majority of cases they do not have this very fatal form, and they can be cured with proper treatment.

MEASLES.

Measles in swine is caused by a parasite from the eggs of the regular tape-worm, and a single tapeworm lays millions of eggs. Measly pork is known by the cysts which are often as large as a grain of wheat. They are in the muscular tissues of the body. It is never safe to eat measly pork because the heat in cooking does not always kill the cysts, and if they are taken into the human system they produce tape-worms which often grow to be 100 feet in length and often cause death.

TRICHINA.

Trichina is specially a disease of man, the hog and the dog. They are very small but very fatal in their effects. They are about one-tenth of an inch long and bore their way into the muscles and become encysted. They cause death, because being almost innumerable they cause the most terrible pains and exhaustion, and but few systems can stand it for the six weeks that must elapse before they become encysted. After that time they do no harm. The symptoms are swelling, soreness of the muscles and excruciating pain. The only safe way is never to eat pork unless it has been properly and thoroughly cooked and subjected to a heat of over 140° F. Smoked hams that are boiled well done are safe to eat. Trichina in the hog is caused by their eating rats, mice or garbage containing the eggs of the tapeworm.

CONTAGIOUS PLEURO-ENTERITIS.

Inflammation of lung and bowels with red blotches on the skin. This is very common and the most dangerous of epidemic diseases. It attacks every age, sex or condition, and is very fatal.

ENVELOPELON PLEURO-ENTERITIS.

Animal is dull, loses appetite, hangs the head, does not move about, often tries to vomit, bowels usually constipated, urine dark color. Red blotches appear on ears, throat and fore legs. Hind quarters often paralyzed. Sometimes a diarrhea starts. In bad cases the animal dies in from one to three days. Almost impossible to cure as the animal is half dead when first symptoms are noticed.

MALIGNANT SORE THROAT.

This disease localizes in the mucus membrane of throat. Blotches appear as above stated, breathing is labored, will not swallow. Sometimes the larynx swells so that animal suffocates in a few minutes.

MALIGNANT EPIZOOTIC CATARRH.

This form is terribly destructive and the symptoms are difficult breathing, panting, lifting flanks, cough, fever, running at the nose, constipation or diarrhea, and can hardly walk. Post mortem shows inflammation of nasal passages, of the upper part of throat, windpipe and lungs.

DEPHTHERIA.

This is very common and is always called Hog Cholera. The symptoms are sudden sickness, no appetite, sore throat, great weakness, stiff in back and loins, mouth is generally open and dry, throat very red and swollen with more or less false membrane. Animal coughs, lies down, sits on its haunches or leans against the fence, and often dies while in the act of coughing or drinking.

WORMS

Worms infest hogs to an alarming extent. Symptoms are imperfect use of the hind legs, inclination to lie down, not able to get up owing to partial paralysis of the hind parts.

ONE CAUSE OF HOG CHOLERA.

The appetite of a hog is always ravenous. Ravenous eating by pigs or hogs is always liable to produce indigestion. Indigestion always causes a general disarrangement and weakness of the entire system. A weak system always invites the Hog Cholera germ to do its deadly work. A weak system cannot withstand the Hog Cholera germ and is almost sure to die. "International Stock Food" is a wonderful constitutional preparation and thoroughly stimulates and permanently strengthens the entire system and purifies the blood. At the same time it insures perfect digestion and assimilation, which causes the animal to obtain more nourishment from the same amount of grain. Millions of dollars are lost every year by Hog Cholera simply because they do not take proper steps to prevent the disease. The cheapest and safest time to fight Hog Cholera is to commence with breeders and then with the pigs as soon as they will eat and feed "International Stock Food" every day until ready for market. By doing this you will make a larger profit and be almost sure of escaping Hog Cholera. A weakened system is always liable from long continued "in-breeding," from improper food, from improper feeding, from improper breeding, from impure water, from filthy pens, from being confined in lots where there is poor drainage, being too level or having a sub-soil of clay which catches all impurities and holds them in the soil, from improper shelter by having cold or damp sleeping pens. Warm, light, dry, well ventilated pens are absolutely necessary. You cannot afford to wait until disease appears before taking measures for preventing. When hogs commence to die you may lose half of them before you can stop it, no matter what you give them.

Any educated man can see from reading the descriptions of these diseases that it is extraordinary

dangerous to wait until disease appears. It is very hard to cure a hog after he is half dead, and the average stockman will not give the necessary care to effect a cure at this stage. The only safe way is to use "International Stock Food" as a preventive so that your hogs will have constitutional strength to ward off disease. Every one must admit that it is always cheapest and best to prevent disease rather than cure. The greatest preventive of swine diseases in the world is the regular use of "International Stock Food."

PNEUMONIA.

Very fatal. Symptoms are loss of appetite, shivering, humped up, quick, hard breathing and more or less cough. Damp or cold weather or a damp sleeping pen is extremely bad for this disease.

CONTAGIOUS FEVER.

This is often called intestinal Hog Cholera. The symptoms are shivering, prostration, nose hot and dry, will not eat, eyes sunken, walks unsteady, great thirst, pulse weak and rapid, dry cough, quick breathing, very sore belly, constipation followed by diarrhea and passing slime and blood which shows ulceration of the bowels. Last stage, stupor, paralysis of hind quarters and jerking of limbs.

APOPLEXY OR STAGGERS.

This occurs usually in fat hogs. The animal is stupid, becomes blind and goes around in a circle, drops suddenly, limbs straighten out, breathes hard and dies quickly.

COLDS AND COUGHS.

The symptoms are loss of appetite, coughing and heaving of flanks. The hogs should be placed in a warm pen and fed easily digested food. Large feeds of "International Stock Food" will soon effect a cure.

RHEUMATISM.

General symptoms are dullness, more or less lameness and tender in the joints.

Six Months' Old Pig Will Dress 300 lbs.—The Result from Feeding International Stock Food.
Fair Haven, Vermont.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: In May the 26th, I bought a pig and I got a package of International Stock Food of your agent and fed it to the pig three times a day and I never saw a pig grow and do as well as he has done, and everyone that saw him asked me what I was feeding and I told them and they tried International Stock Food and their pigs done a great deal better. Now my pig is six months old and he will dress today 300 lbs. Everyone says he is the best pig at six months old they ever saw. Now if there is anything in this letter that you can use in your adv. you are welcome to it.

Yours truly,

GEO. C. KINCAID.

Hogs Fed International Stock Food Averaged 27 1/2 Lbs. More. Same Hogs—Same Feeding—Except One-Half Had International Stock Food Three Times Daily.

Beggs, Oklahoma.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I am not in the stock business at present, but will say when I was I fed International Stock Food, and it is the best I ever used for all kinds of stock. When my brother and I divided we had 40 shoats. He fed his entirely on soaked corn and I fed dry corn and soaked enough to feed International Stock Food three times a day. We divided Jan. 1st, and sold June 8th, on same market and my pigs weighed 27 1/2 lbs. more than his. He is considered one of the best of feeders I know of but International Stock Food beats anything I have ever found for horses, hogs, cows, calves and poultry.

Yours respectfully,

L. C. BELL.

International Stock Food Cured His Sick Hogs.
Silver City, Iowa.

The International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I have on the farm fifty head of hogs and sixty-six head of cattle. Last summer my drove of pigs, forty-nine, became sick, due I think to overfeed and the extreme dry hot weather. After one died and several were sick, I purchased a pail of International Stock Food and fed it with milk, leaving out all grain in their feed. I got the drove back on feed with the loss of only four pigs.

Very truly,

CHAR. COUGER.

Pigs from 20 Pounds—International Stock Food Makes this Breeder \$200.00 Extra Profit.

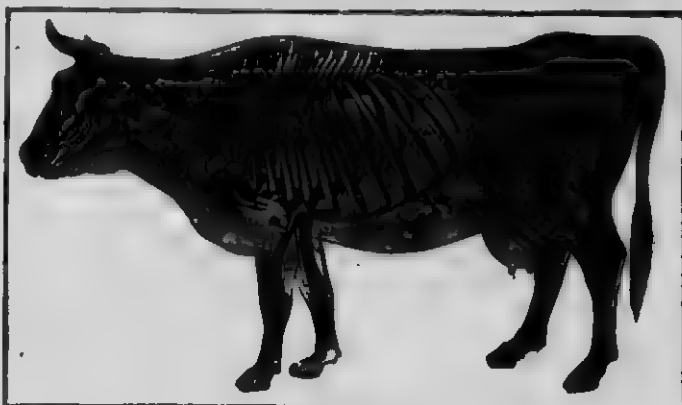
Spring Hill, Kansas.

Mr. M. W. Savage,
Minneapolis, Minn.

Dear Sir: You may ship the Stock Food at once, for I am just about out. I have been feeding International Stock Food and can see a great improvement in my stock. I must tell you of an experience I had with my brood sows. They are thoroughbred Poland Chinas. I now have 80 head. They all have an average of 11 pigs apiece. They are all thrifty and doing well and I want to let you know that I can recommend your Stock Food to every one for it is a good strong and durable food. My horses eat it every day now and are able to do much more work this spring than they were last. Every head of my stock eat it three times every day and to take it all around stock make me about \$200 more money every year than before I used it. Yours very respectfully,

W. O. CRADDOCK.

Please send it at once for I cannot do without it. I will highly recommend it to all of my friends.



Skeleton of a Cow.

WEALTH IN CATTLE

Cattle furnish our beef, milk, butter, cheese, hides, tallow, glue, animal charcoal, etc., and are one of the first resources of wealth in the world. They are phlegmatic and are more subject to such diseases as Rinderpest, Contagious Pleuro-Pneumonia, Black Leg (anthrax), Tuberculosis, etc., than horses. They have a lower grade of vitality and a peculiar sympathy, as illustrated by the fact that if any cow aborts through any cause other cows in the same herd will abort through sympathy. They cannot stand the disease and pain that a horse will and soon give up and die. Pulmonary consumption (tuberculosis) is very common in cows. It is generally admitted to be caused by too much in-and-in breeding, over crowding, hereditary or lack of care which may develop the terrible disease.

CONTAGIOUS PLEURO-PNEUMONIA.

This is a very contagious and fatal cattle disease. It is a malignant fever which affects the membrane lining of the thorax (pleura) and investing the lungs. It is an incurable disease, and the only way to stamp it out is to kill the animals and burn the carcasses and disinfect thoroughly. "International Pheno" is one of the very best disinfectants known. The disease is known by increased temperature, loss of appetite, shivering, a dry cough, loss of milk, back arched, breathing quickened and finally a discharge of matter from the eyes and nose. If this disease is suspected send for a veterinary surgeon at once and have your entire herd examined. It will be dangerous to delay.

TEXAS OR SPLENIC FEVER.

This is a splenic fever which originated in the low lands of Texas and Mexico. The germs are killed by frost. The fever is preceded by a chill; the milk fails; yellow matter is discharged from nostrils and mouth; back is arched; gait is unsteady; cough more or less; the spleen is greatly enlarged; the fourth stomach and kidneys are badly congested and the gall bladder is filled with thick bile. In a large majority of cases any treatment is unsatisfactory.

LICE.

Many species of lice appear on cattle. Different kinds of ticks infest cattle, and especially cattle in the southern country. To rid cattle of these pests use "International Pheno." It is sure and only costs fifty cents for twenty-five gallons ready for use.

DYSPEPSIA.

Most people suppose that animals are not afflicted with dyspepsia, but all domestic animals suffer more or less from this distressing disease. It can be known by a poor appetite, rough coat and loss of flesh. "International Stock Food" is undoubtedly the most reliable preparation in the world

for this disease, and never fails to give beneficial results.

RED WATER.

This is a blood disease in which large amounts of albumen and iron are secreted by the kidneys and excreted in the urine, which has a red color. "International Stock Food" will prove very beneficial and usually effect a cure.

ANTHRAX—BLACK LEG—BLOODY MURRAIN.

These names are applied to the same malignant, contagious blood disease. It seems to start spontaneously in damp, rich pastures or where cattle have fattened too fast by feeding very rich food. The blood looks like tar, will not coagulate and contains bacteria with rod-like bodies. This disease is also very fatal to sheep and hogs and may be communicated

to man. Black Leg or Bloody Murrain is Anthrax in its worst form. It generally occurs in growing, thriving cattle. The swollen parts soon mortify and death follows quickly. Sometimes there is a discharge of a yellow secretion from the swelling. It sometimes commences with small blisters which gather and break. Follow the directions of a good veterinary surgeon.

LUMPY JAW.

This is an infectious disease which attacks the jaw bone, tongue, gland of the head, throat, lungs or liver. A tumor is always present and they often swell to an enormous size. The meat of an animal affected with lumpy jaw is not fit to eat. The services of a veterinary are needed for this disease.

COPIED FROM**FARM AND HOME**

The Great Agricultural Paper, 500,000 Circulation.

BURLINGTON, MASS.**Agricultural College Professor Franklin**

"Make them our servants, not our masters! By 'them' I mean the Fellows in Agricultural Colleges, experiment stations, commissions and departments, state and national, whose purpose is to promote agriculture. Their tendency is toward bureaucracy. It is so easy for a man in office to get the notion he is master rather than servant. His pay comes right along whether crops and times are good or bad, he does not work very hard, his vacation covers nearly three months in the year, it's human nature for him to become fat, lazy and puffed up! Even if he has a little extra work, he wants a high-priced assistant. The number of professors of whom the foregoing can be said is limited, I hope, but if the whole caboodle of this gentry would get out and hustle as the farmer has to do, how much greater would be the results from the vast sums now expended upon these officials!"—*Editorial in Farm and Home.*

Agricultural Colleges are all right but these politically appointed teachers must remember that the world is full of practical, money-making farmers who know every-day facts and can make money where "political theory farmers" would starve. It is one thing to have the state pay your salary and back up your experiments and mistakes with cash from its treasury and quite another thing to go out and compel old Mother Earth to pay your living expenses, experiments, etc., and to also yield a golden harvest to lay by for your future needs.

What the world badly needs is more honest, every-day common sense and the more she gets, the quicker we will see these political-theory parasites disappear. Many of them are jokes but even a joke can be carried too far.

Our Entire Financial National Prosperity rests on the shoulders of the hard working, practical, every-day farmers and they are the salt of the earth. They produce and accumulate the hard cash, while "theory farmers" generally spend much more than they produce because the State pays for their mistakes.



Showing Steer as Cut up by the Average Butcher. This Engraving Shows the Number of Pounds in Each Division.

TUBERCULOSIS

This is very similar to Pulmonary Consumption in the human family and is a disease that is more common in cows than other cattle. Appetite is capricious; hair looks dull; dry cough; indigestion and diarrhoea soon follow and the animal is greatly reduced in flesh. The flesh soon gets unfit for human use. If your veterinary surgeon pronounces your cattle afflicted with tuberculosis the best thing to do is to kill them at once. Keep the system of your cattle strengthened by using "International Stock Food" if you wish to avoid this terrible disease. It will keep your cattle healthy.

INTERESTING CATTLE ITEMS

Restlessness is a very poor quality either in fattening cattle or cows.

Cattle with hide like a board or raw-boned will always be very hard to fatten.

Raise and feed all the roots you can, but do not expect to fatten cattle without grain.

In fattening animals, the quicker they can be fattened the greater will be the profit.

"International Phos" is a great disinfectant and germicide. One 50 cent can makes 25 gallons.

It often happens that if a cow aborts through accident, more of the others in the herd will abort through sympathy.

The poorest investment on the face of the earth is buying a poor cow for general purposes or dairy. She will run you in debt.

Cattle have 32 teeth, which are divided into 24 grinders and eight nippers on front and lower jaw. They have no front teeth on front upper jaw.

Give calves warm quarters, ground feed and "International Stock Food" and they will make a good growth even during severe winters.

A calf fed on skim milk and "International Stock Food" in addition to the regular feed of ground grain, will grow as fast as if fed on new milk.

"International Stock Food" has never been equaled as an addition to regular feed for fattening cattle. It gives pure blood and better digestion and assimilation.

It requires just as good business qualities to be a successful stock raiser as it does to be successful in any other business. If you don't think so you had better quit the stock business. Oats, Corn, etc., are good for all kinds of Live Stock and "International Stock Food" is an equally good tonic for all kinds of stock.

Kind usage pays a large dividend in handling milk cows as well as stock. The cruel or quick tempered man ought not to be on a stock farm.

Calves intended for cows should have the very best of care and very warm quarters during the winter. They will develop into better animals.

Never allow your stock to shift for themselves. Successful breeders feed liberally at all seasons of the year. The use of "International Stock Food" pays because it keeps the system invigorated.

Management of calves is very important. Get them started right and keep them growing every day is the only way to make money. "International Stock Food" gives remarkable results when added to oatmeal or ground oats and corn at weaning time. Feed every day in this way and you will make from 15 per cent to 25 per cent extra net profit.

All intelligent stock raisers acknowledge the great importance of prevention of disease and "International Stock Food" is the most reliable preparation for this purpose.

Be sure and provide some summer shelter for your cattle. A dark, well ventilated shed will give them protection from the insects. You cannot afford to neglect this.

Cattle occupy a leading place in the wealth of the world in furnishing beef, milk, butter, cheese, hides, tallow, glue, animal, charcoal, etc. The dairy interests alone are immense.

Cattle are more subject to blood poisons than horses, such diseases as rinderpest, anthrax, variola, etc., being very fatal. "International Stock Food" will keep the blood pure and the general system in good condition.

Suppose you pay \$35 for a poor cow and come out even at end of year. Suppose you pay \$50 or \$60 for a first-class cow, and at the end of the year she can show you a profit of \$30. If you keep cows for profit just figure this over carefully.

EDITORIAL ENDORSEMENT.

By the American Swineherd, Chicago, the Largest and Leading Swine Publication.

MAINTAINING HEALTH OF PIGS.

"The breeder or feeder who is growing his pigs must keep a close watch of their condition to carefully guard their health. The growing pig is being pushed with feed, for now he can grow a pig without feeding him. This being the case, it is a desire to get all of the growth possible from good feeding."

"The pig is not skillfully fed with a balanced ration. The ingredients that are essential to the building up of the pig in bone and flesh, there is a wastage of a surplus of all kinds of the balanced ration."

"The effort of pushing the pig to the limit in growing is the danger of throwing him out of condition and if he is not kept in a constant and zealous watch of him he is liable to be in ill health and in shape to contract germ or other disease, not having sufficient strength necessary to defend his health."

"We are now fifteen leading breeders who are skillful feeders of the pig and who inform us they make a specialty of using International Stock Food, to prevent scours, to keep the organs of the pig in the best work and the stomach in clean condition free from worms; they report the best of success from the use of 'International Stock Food,' not for one year but some of them for ten years and over. They consider it profitable to them to use it as an economical feed in preventing scours, which we all know is of a weakening and stunting character while the building up of the organs for digestion and relieving the stomach of worms is a valuable aid in building up the pig economically, rapidly and safely. The changing of feed should always be gradual, as a sudden change is liable to cause serious difficulties with the stomach and bowels."

"The hot weather of July and August is liable to dry up the grass which itself is likely to bring on corruption which is the forerunner of three-fourths of the hog ailments. If you have an acre of thickly drilled corn it will furnish a great lot of feed and keep up the juices that keep them in order and growing. Cut and give them once a day, they will eat it all up clean."



Skeleton of a Sheep.

EPIZOOTIC CATARRH.

This is an inflammation of the membranes of the nasal cavities. There is more or less discharge from the nostrils and eyes and the appetite is poor. Keep in warm quarters and use "International Stock Food" as directed on each box.

GRUBS IN THE HEAD.

This is caused by the eggs of the sheep gadfly deposited in the nostrils of the sheep. The maggots hatch and work their way into the head. Use "International Pheno."

TICKS.

These pests are easily seen on the surface of the skin. They do not have wings, but live by sucking the blood. Use "International Pheno," which is a cheap and sure cure.

LICE.

The lice that are found on sheep are a variety of bird lice and are extremely irritating. Use "International Pheno."

FOOT ROT.

There is a discharge at the heels and ulcers soon form and extend down to the inner part of the wall of the foot. Oftentimes the bottom of the foot becomes affected and filled with maggots. This is a very destructive disease and demands immediate attention. If the appetite is impaired give regular feeds of "International Stock Food." For an external application use "International Pheno," which is guaranteed to give satisfactory results.

MAGGOTS.

If maggots appear in any injury use "International Pheno." This will quickly destroy the maggots and cause the sore to heal.

FOUL IN THE FOOT.

This usually caused by driving sheep on the road. Wash the foot and then apply "International Pheno."

WORMS.

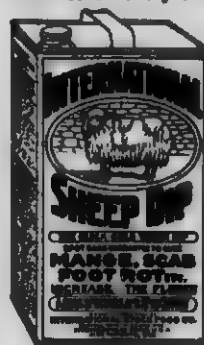
Worms are very hard to detect in sheep and the owner seldom knows that his sheep are wormy until he makes an examination after death. Worms are very common in sheep and cause death in many cases. The best way is to give a good vermifuge now and then as a test. You cannot afford to take the risk. There is nothing that will give as good results as "International Worm Powder," and it can be fed in perfect safety. It will not only rid sheep of worms, but it will strengthen and tone up the entire system. It is guaranteed to give satisfactory results and will cause the worms to be quickly expelled if they are in the system. Be sure and test "International Worm Powder."

SCAB.

This distressing disease is caused by a minute parasite which burrows under the skin. It causes inflammation and a watery secretion which dries and forms scabs. In rubbing the scab it brings away the wool. It is contagious, and sheep need careful watching to prevent its spreading. Those on which it appears must be separated from the well ones at once. Use "International Pheno" as directed on each can and a cure will be effected. Twenty-five gallons ready for use only costs fifty cents. The use of "International Stock Food" will also be found very beneficial.

"International Fluid Dip" is a Germicide and Disinfectant and prevents contagion and infection from parasitic diseases which so frequently make great inroads into the revenues of the stockman.

"International Fluid Dip" is a coal tar preparation, which, when properly diluted with water, furnishes an ideal sheep, cattle and hog dip and will be found most effectual in the treatment of mange, canker, grease, lice, fleas and parasitical diseases of every nature.



This dependable dip is non-poisonous and harmless to animals, but is sure death to all parasitic life and also will be found most effective for the antiseptic treatment of every disease resulting from germs or microbes.

A sample of this product has been submitted to the United States Department of Agriculture for examination. We guarantee the contents of this package to be of the same composition as the sample submitted to the Department and that when diluted according to directions printed thereon for the treatment of sheep scab it will give a dipping fluid of the composition required to make a Coal Tar Creosote Dip by the Secretary of Agriculture governing sheep scab.

International Fluid Dip has proven its success in every state in the Union and has been making thousands of dollars for farmers everywhere. It saves them lots of money and time by eradicating parasitic diseases of every nature and helping the animal to become strong and well and in such condition as to bring the very highest market price. International Fluid Dip will prove a wonderful treatment for your live stock that are affected with any parasitic disease—so see to it today that you are supplied with this never-failing germicide. It is guaranteed by the International Stock Food Company under the Insecticide Act, 1910, Serial No. 179.

Endorsed by Indiana Farmer, of Indianapolis, Ind.

"International Stock Food" has certainly won a great reputation in the line of Curing and Preventing Disease and also in causing stock to Grow and Fatten Very Rapidly. Its use is positively guaranteed to save and make you extra money or your money will be refunded. The surprising thing is that each feeder is to be the sole judge of results. Any reader desiring to make more money ought to try it.—The Indiana Farmer, April 2, 1919, page 2.

CHICKEN DEPARTMENT.

BRONCHITIS.

Inflammation of the membrane lining of the lung and air passages. There will be a cough and an uneasy movement of the head as if breathing was difficult. Keep in warm quarters and give "International Poultry Food."

VERTIGO.

It is impossible for the fowl to walk in a straight line and they have poor control of the limbs. Rich feeding and lack of exercise induces this disease. Cold water on the fowl will give relief.

CATARH.

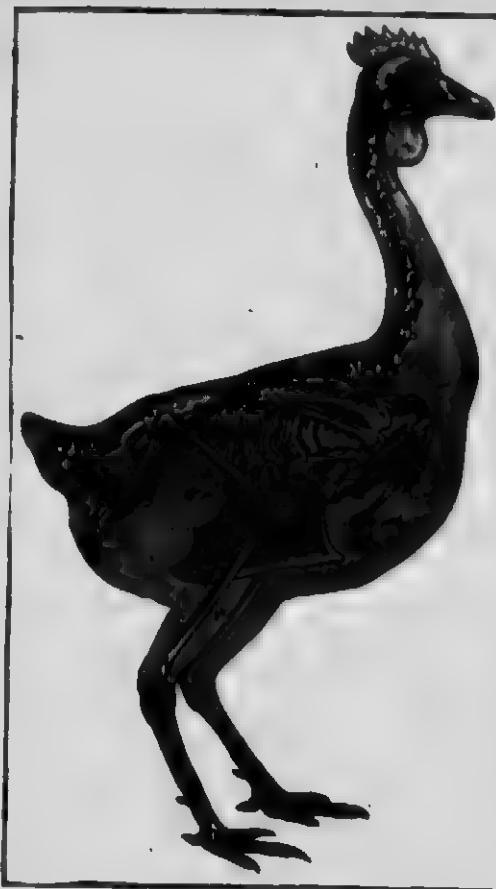
This is very similar to bronchitis except that there is a discharge from the nostrils and eyes. Place in warm, dry quarters and give "International Poultry Food."

CHICKEN CHOLERA.

This disease is very fatal and causes a large loss every year. It is caused by the cholera microbe. The disease is infectious and very often epidemic. It poisons the blood and causes violent diarrhea, which is green at first but soon becomes whitish. There is great debility and many times cramps. The fowls have a very unusual thirst. Feed "International Poultry Food" as directed on the circular inside of every box and use "International Phenol" as a germicide and disinfectant.



Showing Interior Organs of Chicken.



Showing Skeleton of Chicken.

CONSUMPTION.

This disease is hereditary, but it may come on from damp, dark and filthy houses. It is incurable.

CROP BOUND.

This is caused by over feeding or irregular feeding. A very hungry fowl may fill his crop so full that it gathers into a hard mass. Gently rub the enlargement until it relaxes. Reduce the food for a few days but feed regularly.

DEBILITY.

This is indicated by a loss of appetite and languid appearance. Give "International Poultry Food" and the fowls will be cured in a few days.

LICE.

Chickens cannot be healthy and hens will not lay when covered with this great pest. Use "International Louse Killer."

DIPHTHERIA.

This is indicated by ulcerous sores on the head, neck, tongue and throat. It is very fatal.

FIP.

This is not a disease, but the direct result of some other disease. A scale or crust is formed at the top of the tongue. Wash with diluted "International Phenol."

GAPES.

This is a parasite that gets into the wind-pipe of chickens. There is more or less sneezing and gasping for breath. Use "International Gape Remedy." Guaranteed to cure or money refunded. Keep them in it until they are almost suffocated.

26 Years in the Stock Food Tonic, Business

FOR OVER TWENTY-SIX YEARS I HAVE BEEN IN THE STOCK FOOD TONIC BUSINESS.

Over 26 years ago the writer decided that there was a large field for a High Class Medicinal Tonic, Blood Purifier to be fed to animals in small amounts as an addition to their regular grain feed. This conclusion was reached because people demand salt, pepper, vinegar, mustard, etc., mixed with every mouthful of their own food. All these are given as medicinal ingredients by the U. S. Dispensatory which is standard authority. I believe that it is just as essential that animals have certain Roots, Herbs, Seeds and Barks mixed with their food as it is for you to have the other ingredients mentioned mixed with your food. If your cook would send in your meals without a particle of salt, pepper, vinegar, mustard, etc., there would be "war" in your family at once and you would absolutely refuse to eat such cooking. When animals are running wild they eat certain medical roots, herbs, barks and seeds because the animal instinct tells them that their systems need the beneficial action of these vegetable products.

These facts were the Foundation For My Business. After careful study and long experimenting I selected a certain combination of Roots, Herbs, Barks and Seeds. First I insisted on having only the Highest Grade of Quality for Every Ingredient I purchased and then I could always guarantee paying results. It was a well known fact that the average farm animal had impaired digestion and assimilation. Scientific authorities had proven time and time again that the average farm animal only digested about 55 per cent of the average feed stuffs. I immediately guaranteed that "International Stock Food" would cause animals to digest 70 to 75 per cent or its use would not cost the user one cent. I knew that the Roots, Barks, Herbs and Seeds used in "International Stock Food" could not fail to give any animal Better Digestion and Assimilation and at the same time to purify the blood and permanently strengthen the entire system. I could also assure the purchaser that "International Stock Food" could be used for animals in any condition because it was absolutely harmless, even if taken into the human system. From my practical experience as a Druggist and as a Stock Breeder I was very careful not to use any ingredient but what could be taken into the system of any kind of young or old stock and for any length of time. You can feed it one week or one month or one year or ten years and it never leaves any bad effects. The object was to make "International Stock Food" profitable to feed every day. I secured this profitable result because "International Stock Food" made each animal obtain more nutrition from the grain eaten. In this way 4 quarts of oats and a tablespoonful "International Stock Food" will keep a horse in better condition than 5 quarts of oats without "International Stock Food." The use of "International Stock Food" makes horses glossy, healthy and extra strong and vigorous. If your horse is a poor feeder or in poor condition, "International Stock Food" will fatten him quicker than anything else on earth. What it will do for horses it will also do for Cattle, Sheep, Goats and Hogs. Corn, oats and grass are good for all kinds of stock and for the same reason the Roots, Barks, Seeds, and Herbs used in "International Stock Food" are equally good for Horses, Colts, Cattle, Cows, Calves, Sheep, Lambs, Goats, Hogs or Pigs.

From my Farm Experience I was satisfied that there was a chance to build up a large business and I started after it, disregarding the advice of my friends, as they thought the field very limited. How-

ever, I had made a study of the subject and was determined to win. Business did not come rapidly and it was a long, hard fight, extending over many years. It finally commenced to gain headway and has now grown up into a Great Business, extending practically over the entire world. The outcome has proven my conclusions correct and that I had an article in "International Stock Food" of very superior merit because a poor article cannot hold the trade for a long term of years. In order to make a success of this kind of business you must sell to the same people year after year. No sane man will dare say that the intelligent and progressive farmers and stockmen will use "Intern. Stock Food" for 10 or 15 or 20 years if it did not give them paying results. The most progressive farmers and stock breeders of the United States, Canada, England, Scotland, etc., are the ones who use the large part of such medicated stock foods as "International Stock Food."

At the time of our last war the United States Government collected a "war tax" on all medicinal articles. I paid \$40,000 "war tax" because "International Stock Food" was a high-class medicinal preparation. I had always claimed medicinal results from its use and stated plainly that no one could afford to use it or any other only on a medicinal basis and for medicinal results only. It was very unfortunate, to use a mild term, that a number of "stock food manufacturers" made a sworn statement to the United States Government officials that they did not use medical ingredients and did not claim any medicinal results. The Government then allowed them to sell their products on exactly the same basis as corn, meal, mill stuffs, etc. These companies did not dare claim medicinal results and were compelled to sell as a food like other "feeds." This gave some of the agricultural colleges a chance which they were quick to grasp and they issued bulletins denouncing all "stock foods" because they sold at too high a price for a regular fattening feed such as these manufacturers themselves claimed in their statement to the Government to escape the taxes.

Based on the statements made by these different manufacturers, the agricultural colleges were right on the preparations made by them but they made a mistake in making their bulletins too sweeping and denouncing all. Because there is one "poor Farm Paper" or one "poor Agricultural College" it certainly would not be fair for the daily press to come out and denounce every Farm Paper and every Agricultural College. I combatted immediately the statements made by these bulletins as unfair and not correct. Printed analysis of "International Stock Food" was denounced by me as absolutely false and a standing offer of \$1,000 cash was made to any Agricultural College if their chemist could give a correct analysis of "International Stock Food." It is simply impossible for any chemist to analyse, name and give amounts of the different powdered roots, herbs, seeds and barks used in "International Stock Food." Any chemist undertaking to do so simply proves himself an Ignoramus or a Paid Falsifier.

"International Stock Food" has always claimed to be Strictly a Medicinal Preparation and has paid the Government a medical war tax under two different laws. No druggist would take our formula and make "International Stock Food" as cheap as we sell it. He could not, because he pays much more for his goods. We are the largest buyers of such ingredients and buy car loads for spot cash and, of course, obtain the lowest prices. We give better quality than the druggist could put up for you, because we have analytical chemists constantly at work testing our ingredients and we reject any not

up to standard. Very few druggists are expert analytical chemists and they are compelled to take the word of a salesman as to the quality of such powdered ingredients as we use.

I give these facts simply to show that my aim has always been for high medical quality and I object emphatically when any one undertakes to class "compare" "International Stock Food" with so many cheap and inferior preparations on the market. I do business on the basis of high quality and guarantee paying results from every pound used by any farmer or stock breeder. If I can make you more money with "International Stock Food" than you can make without it, then I am surely your friend and worthy of your confidence. By working along these lines I have built up by far the largest business ever known and one that shows a large increase every year. I have thoroughly tested "International Stock Food" on my own stock for many years and its use is strongly endorsed by over Two Million Farmers. From such facts I know positively that the use of "International Stock Food" will always make you extra money.

If the use of one ton of "International Stock Food" does not make you a net profit of \$360 over its cost in your regular feeding of your stock then the feeding of that ton will not cost you a cent. Smaller amounts are guaranteed just as profitable. Could you possibly think of a fairer offer whereby I could absolutely prove, to you personally, that I do not ask you to go to more expense in feeding your stock, but am guaranteeing "International Stock Food" to make you extra money. These statements will give you a slight conception of the road traveled in establishing "International Stock Food" on a firm foundation of high medicinal merit and guaranteed paying results for every man.

Very truly yours,

M. W. SAVAGE.

ITS USE IS A SENSIBLE PROPOSITION.

Did you ever see a horse feeding at wild hay? Did you notice how he quickly selects "Compass Plant" and eats it before he eats the hay? Compass Plant is strictly a medicine that is very beneficial for the lungs, etc. We state this to prove that it is natural for a horse, or any kind of stock, to eat a certain amount of medicinal Roots, Herbs, Barks and Seeds such as we use in the manufacture of "International Stock Food." It is a well known fact that they eat these things when running wild. It stands to reason that they need them more when confined by man and often times overworked. We do not claim anything miraculous but just good common sense applied to animals. You do not believe in feeding medicine to animals? Why not apply the same belief to yourself—Salt, Pepper, Mustard, Vinegar, etc., are all given in the U. S. Dispensatory as Medicinal Ingredients and you eat these medicinal ingredients with every mouthful of your own food. Your wife could not live in the same house with you if she would refuse to give you these medicinal ingredients three times every day. This is the demand of your own animal nature. Your horse cannot talk but you ought to concede that his nature demands some things that he cannot supply since his captivity by man. You will certainly admit that this is sensible. M. W. Savage originated "International Stock Food" from the facts stated and carefully selected such medicinal Roots, Herbs, Barks and Seeds as animals could obtain freely when running wild. He rejected any ingredient that could possibly prove injurious to give to animals in any condition and used only those that could be fed one month or one year or ten years and never be followed by a reaction. The powdered Roots, Herbs and Barks contained in "International Stock Food" are absolutely harmless even if taken into the human system. It purifies the blood, gives a permanent tonic effect and Greatly Aids Digestion and Assimilation. The

Wonderful Sale of "International Stock Food" throughout the entire world for over twenty-six years proves that Mr. Savage originated just the right preparation to give paying results to stockmen, because it is always sold by over one hundred thousand dealers throughout the world on a "Spot Cash Guarantee" to refund the price if it ever fails. It is a sensible proposition, made to fair minded, sensible men who are willing to admit that a new way of profitable feeding can be discovered as well as new things in machinery. We trust that you are open to conviction and that you will test "International Stock Food" on your own Horses, Colts and all other stock. If used as directed you will obtain some as surprising results as are illustrated on these pages as its use will always make you money. We would like to have you visit "International Stock Food Farm" and see the results where we feed "International Stock Food" to hundreds of horses every day. We are not asking you to spend more money in feeding your stock, but are simply urging you to use something that will make you more money than you can make without its use. We offer to absolutely prove this proposition on your own stock and entirely at our own risk. Could you possibly suggest a fairer offer for us to make? We will be pleased to have you write us and ask any question that may arise in your mind. Our farm superintendent will gladly answer any questions about our farm, horses or care of same. We have an office force of 500 with 150 typewriters and your letters will receive prompt attention. If "International Stock Food" is not for sale by your dealer we will supply you direct.

HOW DOES IT PRODUCE SUCH RESULTS.

"International Stock Food" is prepared from powdered medicinal Roots, Herbs, Seeds and Barks for the special purpose of giving a small amount with the usual grain feed of each animal. Every intelligent, educated man knows that "International Stock Food" is not to take the place of all grain, but is simply a medicinal preparation sold under a trade name that has been established for over seventy-five years. The pure vegetable ingredients we use purifies the blood, cures indigestion and many other forms of diseases, permanently "tones up" and "builds up" the entire system, gives a horse more nerve force, strength and endurance and is a remarkable aid to digestion and assimilation. The average horse does not have perfect digestion and "International Stock Food" improve this condition so that your horse will receive a much larger percent of nutrition from all grain eaten. By purifying the blood, strengthening the system and aiding digestion we guarantee that "International Stock Food" and four quarts of oats will keep a horse in better condition than 5 quarts without its addition. "International Stock Food" produces the results illustrated on these pages by the reliable tonic properties of its ingredients. It is equally good for all kinds of stock and can be fed one month or one year or ten years without any bad effects ever following its use. Its use is endorsed by over two million stockmen who have been constant users for over 26 years. It will surely pay you to test it for your Stallions, Brood Mares, Colts, Race Horses, Carriage Horses or Draft Horses. We guarantee that its every day use will cost you about \$2.40 per year and that it will save \$10.00 worth of feed for each horse and keep your horses extra healthy, strong, spirited and glossy. We feed "International Stock Food" every day to our world Champion Stallions Dan Patch 1:55; Minor Heir 1:58½; George Gano 2:02; Dazzle Patch and Arion 2:07½. Also to colts. Would like to have you visit our farm and our two hundred high class brood mares and to their see what it does for our horses. We know that its use makes us money and we know that its use will make you money. Will you test it entirely at our risk? It will surely pay you.

ENDORSED BY THE HIGH RIVER SCHOOL OF AGRICULTURE

High River, Alta., Canada.

International Stock Food Co.

Dear Sirs: The merits of "International Stock Food" for horses in poor condition were not unknown to me before your communication came to hand, but I had not given it close attention as a Medicine for other animals in trouble. A recent trial of "International Stock Food" with a pen of pigs suffering from what I diagnosed as "Erysipelous Pleuro Enteritis," certainly proved most successful. After losing two hogs within three days out of a pen of seven, I commenced feeding "International Stock Food" liberally to the remainder, all of which had refused to eat the ordinary feed and were sick. On the fourth day a third hog died, but the remaining four rapidly recovered and are now well. I to the precaution to feed "International Stock Food" to all pigs on the farm and in adjoining pens during this outbreak and quite believe we were saved from serious loss by using "International Stock Food."

Yours faithfully,

O. H. HANSON, Director.

STOCK FOOD TONIC
By Prof. Thomas Shaw.

Formerly of the Minnesota State Agricultural College and One of the Greatest Agricultural Experts in America.

The place for Stock Foods in the economy of feeding has been the subject of much contention during recent years. In my judgment, however, nearly all of those who have written upon the subject have done so without full knowledge of the matter and in the absence of experience in feeding such foods. A "stock food" is usually made up of a bulk ingredient and certain condiments and medicinal ingredients. The bulk ingredient is simply to give body to the food, so that it may the more readily be distributed in the grain, meal or other feed, along with which it is fed. It matters little what the bulk substance is. * * * The value of the bulk ingredient is "Infinitesimal" as a feed. That this is so will be at once apparent when it is remembered that usually only one tablespoonful is fed at one time. * * * A disordered system is a question of degrees. It is disordered when the appetite is below normal, when the animal does not digest its food well. In such instances a mild tonic * * * will be decidedly helpful in effecting improvement. * * * When animals are being fattened the appetite frequently falls, at least in part. It becomes cloyed as it were. These stock foods fed at such times will strengthen the appetite. At other times and in fact very frequently, more meal or grain will be eaten than is properly digested. * * * Stock foods fed at such times result in better food assimilation.

The time will never come when intelligent feeders will cease to use stock foods. The necessity for using them and the advantage therefrom will become greater as feeds become increasingly dear. * * * My special desire, however, in this paper is to show that "stock foods" have a place in the economy of intelligent feeding. The question of quality and price must be decided between buyer and seller. My opinion is based on several years of practical experience in feeding stocks to different classes of stock kept on my own farm. - Extract from article by Prof. Shaw in Orange Judd Farmer, Nov. 18, 1905.

U. S. GOVERNMENT PROOF THAT "INTERNATIONAL STOCK FOOD" IS STRICTLY A MEDICINE

The U. S. Government decided that "International Stock Food" was strictly a Medicinal Preparation and we paid \$40,000 War Tax because of the high class medicinal qualities obtained by the use of powdered Medicinal Roots, Herbs, Barks, Seeds, etc.

Fair Minded, Practical, Agricultural Experts Are Willing to Recognize Practical Merit.

For over 20 years "International Stock Food" has been recommended and sold strictly as a Medicinal Preparation to be given in tablespoonful amounts with the regular grain feed to Purify the Blood, Cure and Prevent Disease, Tone Up the System and as a great Aid to Digestion and Assimilation.

THE UNITED STATES OFFICIAL RULING. TREASURY DEPARTMENT.

Office of the Commissioner of Internal Revenue, Washington, D. C., July 26, 1906.

Fred von Bombach, Esq.,

Collector Internal Revenue, St. Paul, Minn.

Sir: The International Stock Food Company of Minneapolis have written to this office under date of the 9th instant, asking if various articles manufactured by them are taxable under Schedule B, Act of June 13, 1904. These articles are as follows:

"INTERNATIONAL STOCK FOOD,"
"INTERNATIONAL POULTRY FOOD,"
"Worm Powder," "Colic Cure," "Honey Tar Foot Remedy," and "Silver Pine Healing Oil."

They have been referred to you. Will you please inform them that as far as this office has been able to examine the printed matter and labels used by them in connection with these manufacturers, it seems to be clear and they are all recommended as Specifics for Diseases of Animals, and as such are taxable as medicinal preparations under schedule B, of the act of June 13, 1904.

Respectfully yours,

(Signed) G. W. WILSON, Acting Commissioner.

A Respectable State Official. State of Maine,
AGRICULTURAL DEPARTMENT.
A. W. Gilman, Commissioner.

Augusta, Maine.

International Stock Food Co.,
Minneapolis, Minn.

Dear Sir: Your letter of May 29th duly received. We have carefully examined the wrappers used on the packages of the preparations sold by the International Stock Food Company, and their advertising matter, and it seems evident that they make no claim to the public to sell a nourishing feed or one which could be used as a substitute for other feeds, but rather a vegetable medicinal preparation to be fed to stock in small quantities to act as a medicine in case of sickness or as a dietetic to improve digestion and thus promote health. We think it can hardly be claimed that a preparation which is fed to horses and cattle by the teaspoonful or to fowls by the half teaspoonful is a feed. It is stated upon the wrapper of each package that the so-called food is prepared from herbs, roots, seeds, etc., and no claim is made that it contains crude protein, nitrogen or fat, which are the constituent elements expressly mentioned in section one of our feeding stuff law, as those sought for by analysis.

We are therefore of the opinion that the so-called International Stock Foods which your company is putting on the market do not come within the terms of the act in question.

Respectfully yours,

A. W. GILMAN.

EXTRACTS FROM BULLETIN IN

Issued by

New Jersey Agricultural Experiment Station
ON STOCK FOODS.

* * * These "foods" are not sold or purchased with any thought of the value of their constituent feeds, but rather of the medicinal properties of the drugs and condiments which are added. * * *

Medicinal Properties of Drugs Employed.

The purpose of the use of drugs in these mixtures (Stock Foods) is to create an appetite, to tone up the system, or to act as a corrective on the bowels of the animals. * * * Some of the drugs are well known remedies, and are doubtless in more or less constant use by all careful stockmen.



BIG MONEY IN POULTRY.

GREAT IS THE AMERICAN HEN.

ONE ACRE OF HENS EQUALS 200 ACRES OF WHEAT.

The latest government statistics prove that the poultry and eggs of the country are worth more every year than the combined value of corn, oats and hay. The egg product alone is worth three hundred million dollars per year. At the same time the American people have to import millions of dozens of eggs yearly to supply the demand. There is always a large profit in the poultry business and you should give it thoughtful consideration.

ONE ACRE OF POULTRY CLEARS \$1,000.

A flock of 13 hens will thrive in a yard 20 feet wide by 30 feet deep. In this way 500 hens can be successfully managed on one acre of ground. According to the management they will pay from \$1 to \$2 clear profit for each hen per year. This will give \$500 to \$1,000 clear profit from one acre of hens.

ONE ACRE OF WHEAT CLEARS \$6.00.

The farmer who makes a clear profit of \$5.00 per acre from wheat is extremely successful, as most of farmers do not make that. But allowing a profit of \$5 per acre for wheat, you will find one acre of hens to give as much profit as 200 acres of wheat. This is equally true of corn, with slight variations.

INTERNATIONAL LOUSE KILLER



"International Louse Killer" is a very fine pure white powder that will stay in the feathers when applied and is sure death to lice. Will not discolor the feathers or plumage of the whitest birds. Hens that are lousy will not lay many eggs and in consequence the revenue from your flock is greatly reduced. Is also a reliable disinfectant and germicide and will quickly purify poultry yards and runs where there has been chicken cholera and kills germs of contagious diseases.

"International Louse Killer" will destroy lice, ticks, fleas,

etc., on horses, cattle, sheep, hogs, dogs, poultry, pigeons, etc. Contagious disease germs are quickly killed, and it is a reliable, safe and sure disinfectant. Put up in an extra large round box with tin sprinkling top ready for instant use. Price, per box, retail, 25 cents.

THE ORIGIN OF POULTRY.

The word poultry in its broadest sense, designates domestic fowls bred or fed for human food or for the feathers and eggs. At the present time the word poultry is applied to barnyard fowls. The originals of all varieties were wild and lived in the thickets and woods. It is generally supposed that our common varieties are not descendants from the fowls of India.

Our fowls are generally classified as common or mixed breeds, Asiatic, European and American varieties and Bantams.

Increased the Hen Yield From 6 to 30 Eggs—Over 400 Per Cent.
El Reno, Okla., 4-13-09.

M. W. Savage.

Minneapolis, Minn.

Dear Sir: I received the International Poultry Food March 31st. I have been feeding the food since April and I can see a marked improvement in my poultry. I have a large flock of hens and I was not getting over half a dozen eggs a day and since I have been feeding the poultry food I have been getting 25 to 30 eggs per day.

Yours truly,

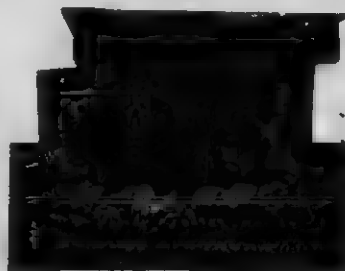
M. W. SAVAGE.

Did Not Have a Case of Chicken Cholera After Commencing to Use International Poultry Food.
Girardville, Pennsylvania.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I write these few lines to let you know that I have tried International Poultry Food on my chickens for the last three months and can say that it is the best thing on the market to make fowls healthy and thrive good and can also say that it prevents chicken cholera. I did not have one case of cholera after starting to use it. I will advertise it every place I go.

F. DOOLLEY.



The Willing Working Biddy.

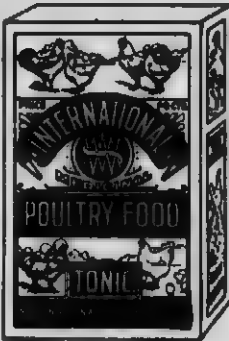
INTERNATIONAL POULTRY FOOD.

An Extraordinary Egg Producer.

International Poultry Food is a highly medicated preparation which gives astonishing results. Its use will greatly increase the egg production of any flock by invigorating the egg producing organs so that the hens will lay for a longer period.

We positively guarantee a great increase in the number of eggs received when International Poultry Food is fed either during the winter or summer season. One extra egg a month from each hen pays its entire cost and its use often doubles the quantity of eggs produced.

This preparation is also a tonic and cures and prevents disease and sickness, promotes good health for your poultry, invigorates the digestive organs, supplies material for bone, muscle and feathers. It is very beneficial during the molting season. International Poultry Food will prepare your young chickens for market in less time than any other



preparation you can buy. It costs you only 8 cents per month for 12 birds, or at the rate of $\frac{3}{4}$ of a cent for one hen.

International Poultry Food may be had in 25c, 50c and \$1.00 packages or in 25-pound wooden pails for \$3.75. It is a splendid preparation to keep chickens healthy and to make hens lay.

AMERICAN AND ENGLISH BREEDS.

There are about seventy breeds of fowls recognized by the American breeders, and only three distinct varieties of them are of strictly American origin. These are the Dominiques, Wyandottes and Plymouth Rocks. These breeds are able to hold their own against the world for general utility.

WHITE DORRING FOWLE.

Their plumage should be pure white, without spots. They have five toes and long tail feathers are full wattled and have single combs. They are well shaped, compact birds, the cock often weighing ten pounds and the hen eight. They are good layers and careful of their broods. The flesh is of excellent quality.

No Luck with Poultry Until He Commenced Feeding International Poultry Food.

Smyrna Mills, Maine.
International Stock Food Co.,
Minneapolis, Minn.

Dear Sirs: I have kept from twelve to twenty-five hens every winter, but always had bad luck with them every year from three to eight have died and the rest did not lay well in the winter. But this last fall I bought a box of your International Poultry Food and started to give them that. I gave them two heaping tablespoonfuls in ground feed in the morning and oats at noon warm and whole corn at night. I keep sixteen hens and one cockerel. The cockerel is a Rhode Island Red, and 8 hens the same; 5 hens are Black Spanish; 3 white Wyandottes, sixteen in all. I started in December to keep account of the eggs, until the first of April, making three months in all or 90 days, and in that 90 days I received 861 eggs and did not lose a hen all winter. I have four setting now and expect some chicks the 3rd of May.

LEROY GARDNER.



She Produces Each Year More Than \$700,000,000 in Wealth.

PRACTICAL POINTERS FOR PRACTICAL PEOPLE.



Barred Plymouth Rock.

Greatest Egg Maker on Earth.—Doubled My Egg Yield in 10 Days.

International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I have used one package of International Poultry Food on 18 fowls, in less than ten days, my egg yield was just doubled, the results are just wonderful. I can safely recommend it to be the greatest egg maker on earth. I would not be without it for three times the price.

Yours truly,

N. A. JOHNSON.

Royersford, Pa.

PLYMOUTH ROCK FOWLS.
This American fowl was originated in Massachusetts some forty years ago and is an extremely popular fowl with the American farmer. The breed should be broad, deep and full, and the body large, square and compact. The color is similar to American Dominique. The form of these birds is almost perfect. At eight weeks old they make a plump two-pound broiler. The pullets lay at five to six months of age. Cocks often weigh from ten to fifteen pounds and hens eight to ten. They are good layers, sitters and mothers. They are easily controlled, bear close confinement and are good foragers when allowed to roam. We believe the farmer should give this breed careful consideration if he desires to make money.



Buff Plymouth Rock.

INTERNATIONAL GAPE REMEDY.
It Will Save the Chicks.

Thousands of farmers have proven to their own satisfaction that International Gape Remedy is a sure cure for gape—a disease which is caused by a small parasite worm of thread-like shape which works itself in the windpipe.

Gape is something not to be fooled with. The wise poultryman knows this and realizes that unless prompt steps are taken to eradicate this parasite it will multiply rapidly, the different parasites rolling up into a round ball shape mass and finally choking the fowl to death. International Gape Remedy is very effective and if applied when the chicks show symptoms of having gapes the disease will be immediately checked. If your chicks are constantly gasping or gapping it is a reasonable conclusion that the gape parasite has invaded your flock and immediate attention should be given them to see no serious results follow.

You can easily avoid all possible losses by keeping on hand a bottle of International Gape Remedy which you can get from your local dealer for 50 cents or direct from our dealer for 50 cents or direct from our dealer for 50 cents.



White Plymouth Rock.



Brown Leghorns.

BROWN LEGHORN FOWLS.
This breed also has a high reputation as layers. The cock is black breasted, hackles orange-red ear lobes white. The hen is salmon colored on breast, with balance of plumage brown with dark markings. They are non-sitters. Some people consider them one of the leading breeds, if not the leading breed.

Red combed White Leghorns, Rose Combed Brown Leghorns, Dominique Leghorns and Black Leghorns are similar to descriptions given of Leghorns and are named on account of their plumage and combs being different colors.

WHITE LEGHORN FOWLS.
The Spanish fowl is an elegant bird and a great favorite in America. The plumage should be pure white with neck and rump feathers tinged golden. They are hardy, splendid layers even during the winter, and are not inclined to set. The hens are great machines for converting food into eggs. They are good rang-ers and also thrive in confinement. They grow rapidly, are hardy, strong and healthy. Pullets often commence laying at five months of age. They are proud and very active.



Black Spanish.

BLACK SPANISH FOWLS.
No breed of fowls can lay claim to such an unbroken lineage as this breed. Two thousand years ago they were mentioned in history. They have single high combs, are very trim, proud, quick and glossy black. They are extraordinary layers and are called non-sitting. The hens often lay more than 200 eggs each per year. They are nervous and poor mothers. They lay a large white egg. The side of the face is white. They require generous rations of meat and bone. They must be carefully protected in cold and damp weather and the chicks require constant attention.

INTERNATIONAL LOUSE PAINT.

International Louse Paint is a liquid preparation for applying to roost poles, supports, nest corners, cracks and crevices around your poultry houses, where lice would be apt to breed and harbor. Can be applied either with a brush or sprayer. Poultry raisers should apply International Louse Killer direct on the birds and use International Louse Paint for killing and driving the lice out of their houses. The corners of all nest boxes should be thoroughly saturated with International Louse Paint and it should be sprayed or brushed into all cracks and crevices of the building and lice and mites will be quickly driven out. Thoroughly clean the lice out and your profits in the poultry business will be materially increased, and your stock put in a healthy working condition.

In cans, retail at 50c; 1/2 gal. 60c, and 1 gallon, \$1.00.



Black Minorcas.

Did Not Lose a Single Chick After Using International Poultry Food.

Holland, Texas.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I thought I would write to you and tell you how good I like International Poultry Food. I think it is as good as can be. I have been using it this year on my chickens and they have done better than I ever had chickens to do. They have not had the summer disease; my little chickens always died and there has none of them died this year; they look plump and healthy.

Yours truly,
MR. M. C. ANDERSON.

Received 7 Times as Many Eggs After Using International Poultry Food.

Biddford, Maine.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: We purchased a 25-cent package of International Poultry Food March 20th, on that day we had gotten only seven eggs. March 31st we began feeding the food, and April 6th we got 40 eggs, with the exception of the "Poultry Food" they received just the same feed and care, so comments are necessary facts speak for themselves.

Respectfully,
MRS. FRED H. BLWELL.



Silver Laced Wyandotte.

Sold \$75.00 Worth of Eggs From 30 Hens in Seven Months.
Tampa, Florida.

International Stock Food Co.
Minneapolis, Minn.

Gentlemen: We have a little statement to make regarding the success of Mr. A. S. Goodrich of this place, who has been quite successful in feeding International Poultry Food to his hens. Mr. Goodrich keeps thirty hens and from Dec. 12, 1904, to July 4, 1905, he has disposed of eggs from those thirty hens amounting to \$75.00. He attributes this success to the liberal use of International Poultry Food.

We assumed that you might see this information to the advantage of your product, which explains our writing this letter to you. Mr. Goodrich is a man of integrity and we have no reason to doubt the above statement. Yours truly,

TAMM LARNER & WAGON CO.



Columbian Wyandotte.

GRAY DORKING FOWLS.

These fowls are square and compact in form with short legs and neck. Plumage on breast and tail is black; on head, neck and back, silvery white. They have an extra large proportion of flesh, fatten easily. The chicks grow rapidly.

BUFF COCHIN FOWLS.

These birds should be solid buff color, with tail feathers more or less black. General character same as given for the White Cochins.



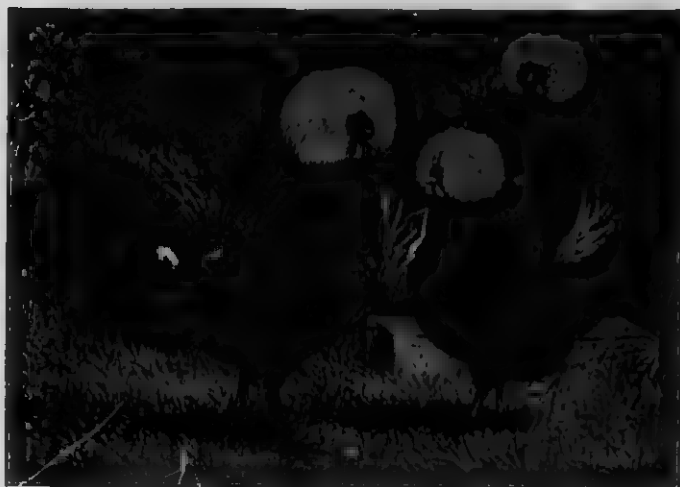
White Wyandotte.

Has Not Had a Case of Gape
Cholera Since She Commenced
Feeding International
Poultry Food.

Speers Ferry,
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: International
Poultry Food will do all you
claim for. I have been using
it for 8 months and I haven't had
any gape nor cholera since. I
have been using it and think it
is the greatest egg producer on
earth. Yours truly,

MRS. SALLIE POWERS



White Crested Houdans.

HOUDAN FOWLS.

The Houdans are a French fowl of first rank in that country. They are one of the most beautiful varieties of fowls and their merits far exceed their beauty. Their color is white and black. The comb is double leafed, and they have whiskers growing on the face and a large top-knot. They are great layers, have a square and massive body, short legs, a spirited carriage. The cocks weigh five to six pounds and the hens four to five pounds. They thrive in confinement as well as when running at large. The chickens can be put on the market at four months, and of good size. They are a farmer's fowl for eggs, but not good setters. They prefer to lay.

LIGHT BRAHMA.

This fowl is nearly pure white, with penciling of black. The head is small and the bird has a lofty,

Quantity Increased From Six Eggs at \$1.00 Per Week. —
International Poultry Food Producers
Remarkable Results.

Hempbridge, Kentucky.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: I find that International Poultry Food is the best we ever used. We commenced using it the first of February when we were not getting an egg. In ten days we began to get eggs and now we get from 7 to 8 dozen a week from 25 hens. Our turkeys began to lay before any of our neighbors' turkeys.

I can recommend it to be the only remedy for poultry.
Yours truly,
J. W. NEWTON.



Houdans.

well bred carriage. They produce a great amount of flesh with slight offal. It is unsurpassed as a winter layer. The hen is a good mother and the chicks are hardy and fast growers. Cockerels at six months of age often weigh five to six pounds. They make a valuable cross with common stock. By introducing one cock for every twenty hens the farmer would easily double the value of his product. The birds are very quiet and a low fence will easily restrain them. They lay large, rich eggs. The birds weigh from eight to twelve pounds when matured.

DARK BRAHMA.

This large Asiatic fowl has a peculiar history on account of being a cross of Shanghai and Chittagong, and a brood of chickens being sent to England by an American, and in fifteen years they were developed by the English into this beautiful and valuable fowl. They have black breasts, wings and tails, with balance of plumage black, white and steel gray. The cock has a "pea comb." The neck is short, hackle full, back short and wide, breast full and broad, legs short and yellow and well covered with feathers.



Light Brahma.



White Orpington Cock.

A Comparative Test Proves That It Pays
Poultrymen to Feed International Poultry Food.
Cape Charles, Virginia.
International Stock Food Co.,
Minneapolis, Minn.

Gentlemen: By using International Poultry Food I raised in eight weeks 13 common barnyard ducks that weigh forty-eight pounds. My neighbor weighed twelve of his and they were a week older and they weighed thirty-one pounds. I have raised 178 small chickens and only lost three this year. I am now buying North Carolina spring chickens by the coop and as soon as received I dose them heavy with International Poultry Food and have never lost one. Have not had a sick chicken this year and International Poultry Food is responsible for my success.

Respectfully,
M. D. HARRISON.



Cornish Indian Games.

Chickens Were Dying of Cholera.—Never Lost One
After Feeding International Poultry Food.

International Stock Food Co.,
Minneapolis, Minn.

Cason, Texas.

Sirs: My chickens had taken the cholera and were dying and I got a 25-cent package of International Poultry Food and never lost a one after the first feed. I think it is the thing for the cholera.

Respectfully,

W. R. LONG.

INTERNATIONAL ROUP REMEDY. Roup Quickly Cured.

One of the most deadly diseases that the poultry raiser has to contend with is roup. Roup is usually the after result of a cold contracted by the fowl and if not at once taken in hand and the right treatment employed will result in serious loss. It is a most contagious disease and an infected bird can easily impart the disease to your whole flock if allowed to do so. A fowl infected with roup should at once be separated and isolated and prompt treatment rendered by giving the ailing fowl International Roup Remedy as per directed on the package.

International Roup Remedy will positively cure and prevent Roup and is guaranteed insurance that it will do so.

For 50 cents you can buy a box of International Roup Remedy from your dealer or you can get it direct from us. See to it that you are supplied with this at once so that you will be able to cope with this serious disease if it infects any of your chickens.

GAME FOWLS.

These birds are as old as the oldest written history. In olden times they were regarded as sacred to the gods and were used in military schools to practical illustrations of courage and endurance in battle. This elegant bird is very watchful, without fear, and will attack an enemy (even a dog) with boldness and will fight to the death. They are very hardy, good foragers, and the best lay an abundance of good sized eggs.



Rhode Island Red Fowls.

of the finest flavor. The breeding of these fowls for cockpits is to be very much regretted, and the use of them for such purposes should be stopped, as the influence is brutally degrading. The Creator gave these birds their courageous qualities as a defense against enemies, not to amuse brutally minded men by killing each other.

Different From Other Preparations.—International Poultry Food Produces Results.

Guthrie, Missouri.

International Stock Food Co.,
Minneapolis, Minn.
Gentlemen: Last summer we noticed our chickens looking very drooping and in a very shabby condition and none of them were laying eggs. One of our neighbors told us about International Poultry Food, but we just thought it was just like that we had been buying, but concluded to try a package, and to our surprise, it was something else. In just a few days our chickens had made such a change that we hardly knew them to be the same chickens. We are going to keep the food on hand and the hens are to keep laying. I cannot give it too much praise.

Very respectfully,
J. W. CAIN.



Bronzed Turkeys.

THE BRONZED BLACK TURKEY.

Our turkeys have been domesticated for over 300 years, but they will not endure close confinement. They still retain some of their wild habits. They are natives of America. The Bronzed Black variety are produced by a cross of the wild turkey upon the common turkey hen. The birds are very large the male often weighing from forty to fifty pounds, and the hen from fifteen to twenty-five. They are hardy and are very beautiful. The ear lobes, face and jaws are a deep red in color. The breast, back and neck are black shaded to bronze. The remainder of the plumage is a beautiful combination of black, white, green and bronze.



Pekin Ducks.

MAMMOTH PEKIN DUCK.

This breed of ducks came from China but they have been greatly improved by American breeders. They are very large and pure white. At three months of age they often weigh five pounds and are in full feathers. They are very hardy and usually weigh from eight to twelve pounds at maturity. Their legs and bills are bright yellow, and they are good foragers. They will thrive without a swimming pond if they have plenty of water to drink, but they ought to be provided with a good swimming pond.

GEES.

The goose is mentioned in history some four or five hundred years B. C. At one time they were considered sacred to some of the gods of the ancient times.

TOULOUSE GEESE.

This variety is of very fine appearance and ranks close to the others. Some prefer it to all other varieties. They are light gray in color with some dark gray shadings.

FAWN-COLORED DORKING FOWLS.

They have short, black legs and a high carriage. The hens lay large eggs. The tail feathers are shorter than the other varieties. They grow large and are a handsome bird.



Toulouse Geese.



THE INTERNATIONAL STOCK FOOD FACTORY TORONTO, CAN., and MINNEAPOLIS, MINN.

This Immense Building covers over a City Block and contains 18 Acres of Floor Space, making it many times larger than any similar factory in the world. The building was originally built by the City of Minneapolis, at an expense of \$500,000.00, for an Exposition Building and I bought it in 1903. It stands near the center of the city on the banks of the Mississippi River and directly opposite the Union Passenger Station and the celebrated St. Anthony Falls. The building is built of brick and stone and the main tower is 240 feet,—16 average stories,—and commands the finest view of the business center of the entire city. You are cordially invited to visit our factory, chemical laboratory and office at any time it suits your convenience. Our office is the largest, single room office, in the world and is 675 feet long and 123 feet wide. I usually employ some seven hundred people, two hundred typewriters and receive from 2000 to 5000 letters per day. My advertising runs from \$250,000 to \$300,000 per year and goes to all parts of the world. The building is heated with steam and lighted with our own electric light plant. I have paid out over Five Million Dollars in establishing and extending the world wide sale of the International Preparation. No concern would be foolish enough to back a line of preparations with \$5,000,000, unless positively sure of such superior quality as to insure holding trade wherever introduced. You know that no business could possibly be increased every year for over 26 Years unless it had a line of goods made from high quality ingredients. I have always been a stickler for "quality" in everything I manufactured; and I maintain, at great expense, a Large Chemical Laboratory for the sole purpose of knowing that all ingredients used are Pure and of Extra Good Quality. No other company maintains a Chemical Laboratory, but this is the only plan to insure purity. I originated International Stock Food for the special purpose of Toning up the System, Purifying the Blood and Aiding Digestion and Assimilation so that each animal would Gain More Pounds from all grain eaten.

From My Practical Experience as a Stock Breeder I knew that the average animal, on the average farm, had impaired digestion and wasted a per cent of grain eaten. I carefully selected such roots, herbs, seeds and barks as animals ate when running wild and experimented until I had mixed just the right Proportion of these medicinal ingredients with a carefully sterilized base, to make the entire mixture the most acceptable to the stomach, so that the medicinal taste and action would be safe and pleasant to animals, which would indicate that it could be given every day with extra profit to the breeder. I use a "base" or "diluent" for exactly the same purpose that the physician uses a diluent (simple syrup) in the medicine he gives you. In originating "International Stock Food" I rejected every ingredient that could possibly prove injurious under any circumstances and for any length of time. I wanted and originated a medicinal, tonic prepara-

tion that could be taken even into the human system with perfect safety.

Many imitation preparations contain Salt Peter, Epsom Salts, Copperas, Rosin, etc., etc., which may be given by a veterinary surgeon at times but which are harmful and dangerous when the use is continued without the careful watching of a veterinary. I would not give my stock any preparation containing such ingredients and no farmer or stockman can afford to risk their use. I have given my World Famous, Champion of all World Champions, Dan Patch, 1:58, International Stock Food every day for over ten years and I wish you could visit my farm and see his Unusual Vigor and Splendid Condition. I give it to all of my World Champion Stallions and to my 200 Brood Mares and Colts and wish you could see all of them. This is Indisputable Proof—to all fair minded, practical breeders,—that International Stock Food is absolutely safe in any use and every pound is sold on a Spot Cash Guarantee that it will give you paying, satisfactory results, and this is indisputable proof that you must make extra money from its use, or its use will not cost you a cent. Can you suggest any fairer proposition, that I could make you?

I guarantee every preparation in this book as being manufactured from Pure and Extra High Grade Ingredients as tested out in my own Chemical Laboratory and that they will give you satisfaction or your money will be refunded. I only ask your fair minded judgment to be passed after you test them right on your own farm. You refuse to accept counterfeit money and on the same basis I ask you to refuse cheap and inferior substitutes or imitations that may be offered to you. Dependable dealers will supply you with what you ask for and not try to sell you some imitation on which they make more money. Paying results is what you want and paying results is what we always guarantee and have for over 26 Years. I recommend International Stock Food and all of these Preparations to you as one stock breeder talking to a neighbor stock breeder. We are both raising stock and want to use the methods that will make us the most money. Over 26 Years of extended use over the Entire World has Absolutely Proven,—Indisputably Proven,—the Genuine and Superior merits of International Stock Food and our other Preparations. Only asking a fair and square test with your own stock and agreeing that you shall be the sole and only judge of your test, I am

Very truly yours,

M. W. Savage

Proprietor International Stock Food Co. and also the International 1:58 Horse Farm.

Cost Me \$5,000,000. to Advertise and Establish All Over the World.

WORLD FAMOUS BREEDING FARM.

QUICKLY REACHED FROM MINNEAPOLIS BY THE DAN PATCH ELECTRIC LINE

YOU ARE CORDIALLY INVITED and Personally Urged to visit at Your Own Convenience
this, the Most Famous Harness Horse Breeding Farm in All the World.

It is known as the Only Farm ever owning two World Champion Pacing Stallions with records below two minutes. It is the Only Farm ever owning three World Champion Stallions with records, of 1:55, 1:58½ and 2:02. It is known as the Only Farm ever Breeding and Raising a Young Stallion that paced an Official Half Mile in fifty-nine seconds, a 1:58 clip, a quarter in 27¾ seconds, a 1:51 clip and an Eighth in 13 seconds, a 1:44 clip, when Only 28 Months Old, as did our very Wonderful Dezzle Patch the most Sensational Young Harness Horse of the World.

It is the Only Farm, owning a World Champion Trotting Stallion that ever sold for \$125,000. Cash.—Arion 2:07¾, raised by Governor Stanford of California and sold at two years of age for one hundred and twenty-five thousand dollars. Arion is still the Champion Two and Three Year Old Trotting Stallion to High Wheel Sulky and is a Trotting Sire of World Wide Renown.

It is the Only Farm having a Splendid, Covered Half Mile Track. This Covered Track contains 1400 Windows and is an Ideal Track on which to Break Colts or Train Horses in the winter. The Main Stable was designed by M. W. Savage with a view of obtaining Good Ventilation, Sunshine and Fresh Air. The wings radiate out from an Octagon Center, 80 feet in diameter. Each box stall having an outside window. This is the Only Stable of the kind in the world. Each wing is 160 Feet, in length and the center part is over 100 Feet High. Beyond the stable can be seen one of the Fastest Official outside Mile Tracks ever built, over which Dan Patch paced a mile in 2:00 in 1907, early in the season before starting on his exhibition trip. The noted track builder, Mr. Seth Griffin planned and supervised the building of both the Mile Track and the Half Mile Covered Track, their cost being \$45,000. The stables are supplied with the Purest of Spring Water from a large tank in the dome, and the Octagon Center and sleeping rooms are heated with steam while the wings are heated with hot water which gives a very even temperature. In addition to this main stable we have a brood mare stable containing 250 stalls. The original cost of our Horses, Stables, etc., was \$500,000.

This Book With Our Compliments

We Will Be Glad to have You Visit This Farm at any time because we want you to see the Splendid Condition of our Horses and Colts from the every day use of "International Stock Food." The entire liberty of the stable will be yours and you can Watch the Feeding and see for your self. We will pay you \$5000. cash if you do not find it being used every day for our Stallions, Brood Mares, Colts and Racing Horses. Be sure and visit this Great Horse Breeding Farm when in its locality. If you enjoy World Champion Horses and the Practical Study of Horse Breeding, you will find it worth a long trip. Stable attendants will answer all questions and always make it pleasant for you. Speed Days, Tuesdays and Fridays.